Sequence 143, App Sequence 144, App Sequence 146, App Sequence 141, App Sequence 146, App Sequence 147, App Sequence 147, App Sequence 131, App Sequence 135, App Sequence 136, App Sequence 137, App Sequence 137, App Sequence 137, App Sequence 138, App Sequence 18, App Sequence 18, App Sequence 18, App Sequence 18, App Sequence 10, App Sequence 2, App Sequence 2, App Sequence 2, App Sequence 3, App Sequence 32, App Sequence 23, App Sequence 24, App Sequence 24, App Sequence

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Result
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Maximum
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Gapop 10.0 ,
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Maximum Match 100%
Listing first 45 summaries
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| Cgn2_6/ptodate/1/pubpaa/USO7_NEW_PUB_pep:*
| Cgn2_6/ptodate/1/pubpaa/USO6_NEW_PUB_pep:*
| Cgn2_6/ptodate/1/pubpaa/USO6_NEW_PUB_pep:*
| Cgn2_6/ptodate/1/pubpaa/USO6_PUBCOMB.pep:*
| Cgn2_6/ptodate/1/pubpaa/USO8_NEW_PUB_pep:*
| Cgn2_6/ptodate/1/pubpaa/USO8_NEW_PUB_pep:*
| Cgn2_6/ptodate/1/pubpaa/USO8_PUBCOMB.pep:*
| Cgn2_6/ptodate/1/pubpaa/USO9_PUBCOMB.pep:*
| Cgn2_6/ptodate/1/pubpaa/USO9_PUBCOMB.pep:*
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| Cgn2_6/ptodate/1/pubpaa/USO9_NEW_PUB.pep:*
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Copyright (c) 1993 - 2004 Compugen Ltd
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US-09-847-946A-3
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  Sequence 2, Appli
Sequence 3, Appli
Sequence 33, Appl
Sequence 30, Appl
Sequence 30, Appl
Sequence 38, Appl
Sequence 29, Appl
Sequence 32, Appl
Sequence 35, Appl
Sequence 36, Appl
Sequence 31, Appl
Sequence 31, Appl
Sequence 34, Appl
Sequence 132, Appl
Sequence 132, Appl
Sequence 132, Appl
                                                                                                                                                                         Sequence 2,
                                                                                                                                                                                                                                                                    Sequence 2, Application US/09847940B
Patent No. US20020156000A1
GENERAL INFORMATION:
APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOPTWARE: Patentin Ver. 2.0
SEQ ID NO. 2
RESULT 2
US-09-0847-946A-2
; Sequence 2, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
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                                                                                                                                                                                               ; LENGTH: 6; TYPE: PRT; CORGANISM: Artificial Sequence; CORGANISM: Artificial Sequence; FEATURE; FEATURE; COTHER INFORMATION: Description of Artificial Sequence:NBD mutants US-09-847-940B-2
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US-09-847-940B-2
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Best Local S
Matches 6
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ilarity 100.0%; Pred. No. 9.:
Conservative 0; Mismatches
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9 US-09-796-872-2

9 US-09-844-908-10

9 US-09-844-988-10

9 US-10-243-408-4

14 US-10-243-408-4

14 US-10-338-462-10

15 US-10-408-636-3

15 US-10-394-322A-32

9 US-09-771-161A-232

9 US-09-844-908-9
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0 US-09-847-946A-139
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RESULT 4

US-09-847-946A-37

; Sequence 37, Application US/09847946A

; Publication No. US20030054999A1
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Best Local Similarity
Matches 6; Conserv
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Best Local
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APPLICANT: Bhillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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OTHER INFORMATION: Description of Artificial Sequence: NEWO binding
OTHER INFORMATION: sequence
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100.0%; Pred. No. 9.5e+05;
tive 0; Mismatches 0;
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; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding; OTHER INFORMATION: sequence US-09-847-946A-37
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US-09-847-946A-30
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 30
                                                                                   Best Local Similarity
Matches 6; Conserv
                                                                                                                        Query Match
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
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APPLICANT: Fhillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
APPLICANT: Phillips, Kat
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                                                                                                                                                                                FEATURE: OTHER INFORMATION: Description of Artificial Sequence: NEWO binding OTHER INFORMATION: sequence
                                                                                                                                                                                                                                           LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                           1 LDWSWL 6
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LDWSWL 8
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                                                                                 100.0%; Score 40; DB 10;
100.0%; Pred. No. 9.5e+05;
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RESULT 6

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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: Patentin Ver: 2.0
                                                                                                                                                 US-09-847-946A-29
                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 29
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Best Local
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            -09-847-946A-29
                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEC IN NOC. 168-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 160
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                                                                                                                                                                                                                  TYPE: PRT ORGANISM: Artificial Sequence
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OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                             FEATURE: OTHER INFORMATION: Description of Artificial Sequence: NEWO binding OTHER INFORMATION: sequence
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les 6; Conserv
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                                                                                          Similarity
                                   LDWSWL 6
LDWSWL 6
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                                                                          Conservative
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ilarity 100.0%;
Conservative (
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                                                                                        100.0%;
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                                                                      Score 40; DB
Pred. No. 9.5
0; Mismatches
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Pred. No. 9.5e+05;
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                                                                                        DB 10;
9.5e+05;
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OTHER INFORMATION: Description of Artificial Sequence: NEWO binding OTHER INFORMATION: sequence US-09-847-946A-35
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Query Match
Best Local Similarity
""-"hes 6; Conserve
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Best Local Similarity iv.
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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                                                                                                                                                                                                                                    SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 35, Application US/09847946A Publication No. US20030054999A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: POSEQ ID NO 32
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                                                                                                                                                                                                                                                                      APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-08-22
RING PILING DATE: 2000-08-22
RING PILING DATE: 2000-08-22
RUMBER OF SEQ ID NOS: 160
RUMBER OF SEQ ID NOS: 160
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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APPLICANT:
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APPLICANT: Ghosh, Sankar
                                                                                                                                                       LENGTH: 9
TYPE: PRT
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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TYPE, PAT
ORGANISM: Artificial Sequence
FEATURE:
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Phillips, Kathryn
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o. US20030054999A1
                100.0%; ilarity 100.0%; Conservative 0
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                Score 40; DB 10;
Pred. No. 9.5e+05;
Mismatches 0;
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Pred. No.
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                                                    Length 9;
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OTHER INFORMATION: Description of Artificial Sequence:NEMO binding; OTHER INFORMATION: sequence
US-09-847-946A-36
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US-09-847-946A-31
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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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Publication No. US20030054999A1
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannis, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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TYPE: PRT
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                               PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 09/643,260
                                                          FEATURE:
OTHER INFORMATION: Description
OTHER INFORMATION: sequence
                                                                                                                        ORGANISM: Artificial Sequence
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100.0%;
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Pred. No.
Score 40;
                                                                                of Artificial Sequence: NEMO binding
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DB 10; Length 10,
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Query Match

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US-09-847-946A-34
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US-09-847-946A-34
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US-09-847-946A-28
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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findels, Mark A
APPLICANT: Phillips, Kathry
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 34
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                                                                                                                             SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 28
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APPLICANT: Hannig, Gerhard
TITLE ONIVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/847,946A CURRENT FILING DATE: 2001-05-02 PRIOR APPLICATION NUMBER: 60/201,261 PRIOR FILING DATE: 2000-05-02 PRIOR APPLICATION NUMBER: 09/643,260 PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
APPLICANT: Phillips, Katl
                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 160
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TYPE: PRT
                                          ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                               ENGTH:
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Phillips, Kathryn
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100.0%; Pred. No.
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US-09-847-946A-28

Query Match
Best Local Similarity
Matches 6; Conserv

100.0%; Score 40; DB 10; Length 11; Conservative 0; Mismatches 0; Indels

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Gaps

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DD 3 LDNSWL 8

RESULT 14

US-09-847-4646-123

Sequence 112, Application US/09447946A

Publication No. US200055999A1

Publication No. US200055999A1

Publication No. US20005599A1

Publication Pindsh, Mark A

APPLICANT: HONGER, MOST A

APPLICANT: HONGER, 1001-09-02

PRICE PUBLICATION NUMBER, 1009447,946A

CURRENT FILING DATE: 2001-09-02

PRICE PUBLICATION NUMBER, 1009454,260

NUMBER SEQ DI MOST 160

SEQUENCE SEQ DI MOST 160

SEQ DI M
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Result
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Perfect score:
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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                                                                                                                                                                                                                                                                                                        Score
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seq length: 2000000000
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1: /cgn2_6/prodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/prodata/1/pubpaa/PCT_NEW_PUB.pep:*

3: /cgn2_6/prodata/1/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2_6/prodata/1/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2_6/prodata/1/pubpaa/US07_NEW_PUB.pep:*

6: /cgn2_6/prodata/1/pubpaa/US08_NEW_PUB.pep:*

6: /cgn2_6/prodata/1/pubpaa/US08_NEW_PUB.pep:*

7: /cgn2_6/prodata/1/pubpaa/US08_PUBCOMB.pep:*

9: /cgn2_6/prodata/1/pubpaa/US09E_PUBCOMB.pep:*

10: /cgn2_6/prodata/1/pubpaa/US09E_PUBCOMB.pep:*

11: /cgn2_6/prodata/1/pubpaa/US09E_PUBCOMB.pep:*

12: /cgn2_6/prodata/1/pubpaa/US09E_PUBCOMB.pep:*

13: /cgn2_6/prodata/1/pubpaa/US09E_PUBCOMB.pep:*

14: /cgn2_6/prodata/1/pubpaa/US10E_PUBCOMB.pep:*

16: /cgn2_6/prodata/1/pubpaa/US10E_PUBCOMB.pep:*

16: /cgn2_6/prodata/1/pubpaa/US10E_PUBCOMB.pep:*

17: /cgn2_6/prodata/1/pubpaa/US10E_PUBCOMB.pep:*

18: /cgn2_6/prodata/1/pubpaa/US10E_PUBCOMB.pep:*

18: /cgn2_6/prodata/1/pubpaa/US10E_PUBCOMB.pep:*

18: /cgn2_6/prodata/1/pubpaa/US10E_PUB.pep:*
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Match
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Sequence 19, Appli
Sequence 19, Appl
Sequence 19, Appl
Sequence 217924,
Sequence 217924,
Sequence 1333, A
Sequence 1333, A
Sequence 1333, A
Sequence 1333, A
 Sequence 4338, Ap
Sequence 68842, A
Sequence 3578, Ap
Sequence 62833, A
Sequence 64523, A
Sequence 67705, A
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US-10-295-681-45	US-10-295-681-33	US-09-976-059-3	US-10-394-322A-7	-10-295	US-10-295-681-31	US-10-295-681-29	US-10-295-681-27	US-10-174-794-13	US-09-771-161A-187	US-10-334-143-181	-10-369-	-10		US-10-424-599-244080	-10-04	-10-03	-10-03	US-10-038-612-107		US-10-282-122A-77188	US-10-425-114-70963	US-09-746-660A-104	US-09-738-626-4761	US-09-919-835-2	US-10-104-047-3501	US-09-738-626-6815	US-10-133-157-8	US-09-983-204-18	US-09-746-660A-106
Sequence 45, Appl	Sequence 33, Appl	۳	7		e u	N	Ŋ	e 13,	187,	181, 7	9612,	Sequence 11481, A		Sequence 244080,	Sequence 18, Appl			107,	22729,	77188		e 104,	4	2, App]	Sequence 3501, Ap	6815, /	e 8,	18, Ag	Sequence 106, App

### ALIGNMENTS

RESULT 1 US-09-847-940B-3

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RESULT 2
US-09-847-946A-3
; Sequence 3, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
                                                                                                                                                                                                                                                                                                                                          ; LENGTH: 6
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
US-09-847-940B-3
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Best Local S
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APPLICANTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Ver. 2.0
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Sequence 19, Application US/09847940B

Patent No. US20020156000A1

GENERAL INFORMATION:

APPLICANT: May, Michael J.

APPLICANT: Ghosh, Sankar

ITILE OF INVENTION: ANTI INFLAMMATORY COMPOUNDS AND USES THEREOF

FILE REFERENCE: PPI-1170P

CURRENT APPLICATION NUMBER: US/09/847,940B

CURRENT FILING DATE: 2001-05-02

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR FILING DATE: 2000-08-22

NUMBER OF SEQ ID NOS: 27

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 19

LENGTH: 28
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US-09-847-940B-19
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US-09-847-946A-3
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
FULT REFERENCE: POI-105-02
FRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PETENTIN Ver. 2.0
SEQ ID NO 3
SEQ ID NO 3
                                                                                                                                     Sequence 19, Application US/09847946A Publication No. US20030054999A1
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Best Local Similarity
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: NBD peptides
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6; Conserv
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Findeis, Mark A
Phillips, Kathryn
Hannig, Gerhard
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Hannig, Gerhard
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SEO ID NO 19
LENGTH: 28
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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US-10-156-761-8434
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US-10-424-599-217924.
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CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 217924
LENGTH: 75
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                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 6; Conservative 0;
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Best Local Similarity
Matches 6; Conserv
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: .Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF FILE REFERENCE: PPI-119
                                                                                                                                                                                 ENERAL INFORMATION:
                                                                                                                                                           APPLICANT: OMURA, SATOSHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: La Rosa Thomas J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Glycine max
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REFERENCE: 249-262
             NT: IKBDA, HARUO
NT: ISHIKAWA, JUN
NT: HORIKAWA, HIROSHI
NT: SHIBA, TADAYOSHI
NT: SAKAKI, YOSHIYUKI
NT: HATTORI, MASAHIRA
NT: HATTORI, MASAHIRA
PINVENTION: NOVEL POLYNUCLEOTIDES
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Pred. No. 76;
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RESULT 8
US-10-156-761-1333
US-10-156-761-1333
Sequence 1333, Application US/10156761
Publication No. US20030119018A1
GENERAL INFORMATION:
APPLICANT: INFORMATION:
APPLICANT: IKEDA, HARUO
APPLICANT: ISHIKAWA, JUN
APPLICANT: SHIBA, TADAYOSHI
APPLICANT: SHIBA, TADAYOSHI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: HATTORI, MASAHIKA
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: SHIBA, TADAYOSHI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: HATTORI, MASAHIRA
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-262
CURRENT PAPLICATION UNMBER: US/10/156,761
CURRENT FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: JP 2001-204089
PRIOR FILING DATE: 2001-05-30
PRIOR APPLICATION NUMBER: JP 2001-272697
PRIOR FILING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 15109
SEQ ID NO 13332
LENGTH: 191
TYPE: PRT
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LENGTH: 191
TYPE: PRT
ORGANISM: Streptomyces avermitilis
US-10-156-761-8434
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APPLICANT: IKEDA, HARUO
APPLICANT: ISHIKAWA, JUN
APPLICANT: HORIKAWA, HIROSHI
APPLICANT: SHIBA, TADAYOSHI
APPLICANT: SAKAKI, YOSHYUKI
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PRIOR FILING DATE: 2001-05-30
PRIOR APPLICATION NUMBER: JP 2001-272697
PRIOR FILING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 15109
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CURRENT FILING DATE: 2002-05-29
                 FILE REFERENCE: 249-262
CURRENT APPLICATION NUMBER: US/10/156,761
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Local Similarity 100.0%;
Local Similarity 100.0%;
hes 6; Conservative 0;
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CURRENT FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: JP 2001-204089
PRIOR FILING DATE: 2001-05-30
PRIOR APPLICATION NUMBER: JP 2001-272697
PRIOR FILING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 15109
SEQ ID NO 14915
LENGTH: 191
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PRIOR APPLICATION NUMBER: JP 2001-204089
PRIOR FILING DATE: 2001-05-30
PRIOR APPLICATION NUMBER: JP 2001-272697
PRIOR FILING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 15109
SEQ ID NO 13333
LENGTH: 191
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Best Local Similarity
Watches 6; Conserve
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US-09-738-626-4338
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: OMURA, SATOSHI
APPLICANT: IKEDA, HARUO
APPLICANT: ISHIKAWA, JUN
APPLICANT: HORIKAWA, HIROSHI
APPLICANT: SHIBA, TADAYOSHI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: HATTORI, MASAHIRA
TITLE OF INTENTION: NOVEL POLYNUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-156-761-14915
                                                                                                                                                                                                                     Sequence 4338, Application US/09738626
Publication No. US20020197605A1
GENERAL INFORMATION:
APPLICANT: NAKAGAWA, SATOSHI
APPLICANT: MIZOGUCHI, HIROSHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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                                                                                                                                                        APPLICANT:
APPLICANT: OZAKI, AKIO
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
                                                                                                                                                                                                    APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      y Match 100.0%; Score 26; DB 14;
Local Similarity 100.0%; Pred. No. 2.1e+02;
hes 6; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                       41 LDASAL 46
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41 LDASAL 46
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                                                                              HAYASHI, MIKIRO
OCHIAI, KEIKO
YOKOI, HARUHIKO
TATBISHI, NAOXO
SENOH, AKIHIRO
                                              IKEDA, MASATO
OZAKI, AKIO
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ilarity 100.0%; Pred. No. 2.:
Conservative 0; Mismatches
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FILE REFERENCE: 249-125
CURRENT APPLICATION NUMBER: US/09/738,626
CURRENT FILING DATE: 2000-12-18
PRIOR APPLICATION NUMBER: JP 99/377484
PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 2000-04-07
PRIOR PRICHATION NUMBER: JP 00/159162
PRIOR PRILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: JP 00/280988
PRIOR FILING DATE: 2000-08-03
NUMBER OF SEQ ID NOS: 7059
SOFTWARE: Patentin ver. 3.0
TYPB: PRI
TYPB: PRI
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US-10-425-114-68842
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Best Local Similarity
""" hes 6; Conserva
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US-10-104-047-3578
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-425-114-68842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(53313)B CURRENT APPLICATION NUMBER: US/10/425,114 CURRENT FILING DATE: 2003-04-28 NUMBER OF SEQ ID NOS: 73128 SEQ ID NO 68842 LENGTH: 318 TYPE: PRT ORGANISM: Zea mays FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaaka, Jack E
APPLICANT: Cao, Yongwei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 68842, Application US/10425114
Publication No. US20040034888A1
GENERAL INFORMATION:
                                                                                                                                          Sequence 3578, Application US/10104047
Publication No. US20030236392A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
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Matches 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                CURRENT APPLICATION NUMBER: US/10/104,047
CURRENT FILING DATE: 2002-03-25
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE:
                                                                                                   TITLE OF INVENTION: No. US20030236392A1e1 full length cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Clone ID: UC-ZMFLMO17399B08_FLI.pep
                                                                                                                                                                                                                                                                                                                  193 LDASAL 198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             70 LDASAL 75
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SEQ ID NOS: 4096
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milarity 100.0%;
Conservative C
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Pred. No. 2.6e+02;
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; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3578
; LENGTH: 374
; TYPE: PRT
; ORGANISM: Homo Bapiens
US-10-104-047-3578
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                                                                                                                                                                             ; ORGANISM: Mycobacterium bovis US-10-282-122A-62833
                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/242,578
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR FILING DATE: 2000-12-22
PRIOR PRICATION NUMBER: 60/267,636
PRIOR APPLICATION NUMBER: 60/269,308
                                                                                    Query Match
Best Local S
Matches 6
                                                                                                                                                                                                                    Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3.1
SEQ ID NO 62833
LENGTH: 550
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 62833, Application US/10282122A Publication No. US20040029129A1 GENERAL INFORMATION:
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Matches 6; Conserv
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: BLITRA.034A
CURRENT ESPECICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR PEDICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
                                                                                                            ocal Similarity
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FILING DATE: 2000-09-06
APPLICATION NUMBER: 60/230,347
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                                       1 LDASAL 6
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Zyskind, Judi
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Malone, Cheryl
Haselbeck, Robert
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Trawick, John
                                                                                    100.0%;
nilarity 100.0%;
Conservative 0,
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                                                                                    Score 26; DB 12;
Pred. No. 6.4e+02
); Mismatches 0
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RESULT 14 US-10-282-122A-64523

Sequence 64523, Application US/10282122A Publication No. US20040029129A1 GENERAL INFORMATION:

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APPLICANT: XL, H.

APPLICANT: XL, H.

FILE OF INVENTION: Identification of Essential Genes in Microorganisms

FILE REFERENCE: ELITEA.034A

CURRENT APPLICATION NUMBER: US/10/282,122A

CURRENT FILING DATE: 2003-02-20

PRIOR APPLICATION NUMBER: 60/219,078

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR FILING DATE: 2000-03-21

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR APPLICATION NUMBER: 60/203,335

PRIOR APPLICATION NUMBER: 60/230,335

PRIOR APPLICATION NUMBER: 60/230,347

PRIOR APPLICATION NUMBER: 60/230,347
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Sequence 67705, Application US/10282122A
Publication No. US20040029129A1
GENERAL INFORMATION:
APPLICANT: Wang, Liangeu
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Matches
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 64523
LENGTH: 550
TYPE: PRT
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                                                                                                                 APPLICANT:
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PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Mycobacterium tuberculosis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PPLICANT:
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APPLICATION NUMBER: 60/257,931
FILING DATE: 2000-12-22
APPLICATION NUMBER: 60/267,636
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                                                              Zamudio, Carlos
Malone, Cheryl
Haselbeck, Robert
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Ohlsen, Kari
Zyskind, Judith
Wall, Daniel
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Yamamoto, Robert
Forsyth, R.
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Malone, Cheryl
Haselbeck, Robert
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ck, John
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io, Carlos
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Search completed: March 17, 2004, 18:45:24 Job time : 22.6711 secs

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NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3.1
SEQ ID NO 67705
                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
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PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: 60/230,347
                                                                                      Matches
                                                                                                             Best Local Similarity
                                                                                                                                Query Match
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APPLICANT: Yamamoto, Robert
APPLICANT: Foreyth, R.
APPLICANT: Xu, H.
TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITRA.034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
CURRENT FILING DATE: 2003-02-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 60/191,078 PRIOR FILING DATE: 2000-03-21
                                                                                                                                                                                            LENGTH: 552
TYPE: PRT
ORGANISM: Pseudomonas putida
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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APPLICATION NUMBER: 60/242,578
FILING DATE: 2000-10-23
320 LDASAL 325
                                         1 LDASAL 6
                                                                                      6; Conservative
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                                                                                                           Score 26; DB 12;
Pred. No. 6.4e+02;
                                                                                      Mismatches
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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seq length: 2000000000
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1: /cgn2_6/ptodata///pubpaa/US07_

2: /cgn2_6/ptodata///pubpaa/US06_

3: /cgn2_6/ptodata///pubpaa/US06_
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/cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
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US-09-847-946A-4
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US-09-847-946A-58
US-09-847-946A-48
US-09-847-946A-47
US-09-847-946A-59
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51, Appl
55, Appl
48, Appl
47, Appl
47, Appl
50, Appl
50, Appl
50, Appl
51, Appl
52, Appl
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RESULT 2
US-09-847-946A-4
US-09-847-946A-4
US-09-847-946A-4
Publication No. US20030054999A1
GENERAL INFORMATION:
APPLICANT: May, Michael J

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OTHER IT.  OUS-09-847-9  Query Mat Best Loca Matches	RESULT 1 US-09-847-9401 Sequence 4, Patent NO. U GENERAL INFE APPLICANT: APPLICANT: APPLICANT: APPLICANT: CURRENT APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT APPLICATION		110 110 110 110 110 110 110 110 110 110
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ecri 100 100	40B-4 4, Application US/09847 NFORMATION: T: May, Michael J. T: Ghosh, Sankar INFORMATION: APPLICATION MUMBER: US/ FILING DATE: 2001-05-0 PLICATION MUMBER: 09/64 LING DATE: 2000-08-22 F SEQ ID NOS: 27 : Patentin Ver: 2.0 6 6 6 RT M: Artificial Sequence		312 605 666 6666 6666 6666 6666 6666 6666
ption .0%; .0%;	09847 NFLAN NFLAN 1-05-0 09/64		14
n of Artificial Sequence:NBD Score 40; DB 9; Length 6 Pred. No. 9.5e+05; 0; Mismatches 0; Indels	/09847940B  INFLAMMATORY COMPOUNDS AND USES  R: US/09/847,940B  1-05-02 09/443,260 8-22  uence	ALIGNMENTS .	US-10-306-762-23 US-10-156-761-9070 US-09-847-9408-2 US-09-847-946A-31 US-09-847-946A-31 US-09-847-946A-37 US-09-847-946A-37 US-09-847-946A-37 US-09-847-946A-38 US-09-847-946A-79 US-09-847-946A-79 US-09-847-946A-39 US-09-847-946A-39 US-09-847-946A-39 US-09-847-946A-39 US-09-847-946A-39 US-09-847-946A-39 US-09-847-946A-79 US-09-847-946A-79 US-09-847-946A-71
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Gaps			14 12 14 12 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 39
LENGTU- 0
RESULT 4

US-09-847-946A-51

/ Sequence 51, Application US/09847946A

/ Publication No. US20030054999A1
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US-09-847-946A-39
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                                                                                                                                                                                                          Query Match 100.0%; Score 40; DB 10; Best Local Similarity 100.0%; Pred. No. 9.5e+05; Matches 6; Conservative 0; Mismatches 0;
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Best Local 9
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT EPELICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-22
RIOR FILING DATE: 2000-08-22
NUMBER: OF SEQ ID NOS: 160
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
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Hannig, Gerhard
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PALENTIN VET. 2.0
SEQ ID NO 55
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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Mark A
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILLING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/613,260
PRIOR APPLICATION NUMBER: 09/643,260
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NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 51
                                                                              Best Local Similarity
Matches 6; Conserv
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES
FILE REFERENCE: PPI-119
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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Pred. No. 9.5e+05;
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RESULT

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; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding ; OTHER INFORMATION: sequence US-09-847-946A-48
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                                                                                                                                                            PEATURE:
OTHER INFORMATION: Description
OTHER INFORMATION: Sequence
US-09-847-946A-56
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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Mark A
APPLICANT: Findilips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
PILB REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 56, Application US/09847946A Publication No. US20030054999A1
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Best Local Similarity 100.0%;
Matches 6; Conservative 0
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                                                                                 Matches
                                                                                                                       Query Match
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
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PRIOR FILING DATE: 2000-05-02
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
                                                                                                                                                                                                                                               TYPE: PRT ,
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
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                                                                                                                                                                                                                                                                                            ENGTH:
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Similarity 100.0%;
6; Conservative 0
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ADWSWL 6
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                                                                               Score 40; DB
Pred. No. 9.5
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Pred. No.
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILLING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 50
LENGTH: 9
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APPLICANT: Phillips, Kathyn
APPLICANT: Phillips, Kathyn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS ANTIFILE REFERENCE: PFI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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100.0%; Score 40; DB 10;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 6; Conservative 0; Mismatches 0;
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Query Match 100.0%; Score 40; DB 10; Best Local Similarity 100.0%; Pred. No. 9.5e+05; Matches 6; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Pindeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS:
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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APPLICANT: Ghosh, Sankar
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                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                                     FEATURE:
                                                                                                                                                                                               ORGANISM: Artificial Sequence
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to. US20030054999A1
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US-09-847-946A-53

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Best Local
Query Match
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                              SOFTWARE: PatentIn Ver. 2.0 EQ ID NO 54
                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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CURRENT FILING DATE: 2001-05-02
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CURRENT APPLICATION NUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 160
                                                        PEATURE: OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
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No. US20030054999A1
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Matches 6; Conservi
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SEQ ID NO 49
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 49, Application US/09847946A Publication No. US20030054999A1
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Matches 6; Conserv
                                                                                                                   SOFTWARE: PatentIn Ver. SEQ ID NO 52
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                                                                                                                                                                                                                                                                                        APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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NUMBER OF SEQ ID NOS: 160
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
                                                                                                                                                      PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/847,946A CURRENT FILING DATE: 2001-05-02 PRIOR APPLICATION NUMBER: 60/201,261 PRIOR FILING DATE: 2000-05-02
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OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
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PPLICANT: Phillips, Kathryn
PPLICANT: Hannig, Gerhard
PTLICANT: Hannig, Gerhard
TILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                      TYPE: PRT
ORGANISM: Artificial Sequence
                                       FEATURE:
                                                                                                  ENGTH:
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Pred. No.
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US-09-847-946A-52

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Findeis, Marka

Findeis, Marka

APPLICANT: Phillips, Kathryn

APPLICANT: Hannig, Gerhard

FILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF

FILE REFERENCE: PPI-119

CURRENT APPLICATION NUMBER: US/09/847,946A

CURRENT APPLICATION NUMBER: 60/201,261

PRIOR APPLICATION NUMBER: 60/201,261

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR APPLICATION NUMBER: 09/643,2
                           APPLICANT: Glatt, Karen
APPLICANT: Gannavarapu, Manjula
APPLICANT: Gennavarapu, Manjula
APPLICANT: Gennavarapu, Manjula
APPLICANT: Hoersh, Sebastian
APPLICANT: Hoersh, Sebastian
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR
TITLE OF INVENTION: OF CERVICAL CANCER
FILE REFERENCE; MRI-035
FILE REFERENCE; MRI-035
CURRENT APPLICATION NUMBER: US/10/171,311
CURRENT FILING DATE: 2002-06-12
PRIOR APPLICATION NUMBER: US 60/298,159
PRIOR APPLICATION NUMBER: US 60/298,155
PRIOR FILING DATE: 2001-06-13
PRIOR FILING DATE: 2001-06-13
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COTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
US-09-847-946A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-171-311-234
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 234, Application No. US20 GENERAL INFORMATION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Schlegel, Robert APPLICANT: Chen, Yan
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APPLICATION NUMBER: US 60/335,936
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 ADWSWL 6
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Kamatkar, Shubhangi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Chen, Yan
Zhao, Xumei
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100.0%; Pred. No. 22;
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; PRIOR FILING DATE: 2001-11-14
; NUMBER OF SEQ ID NOS: 238
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 234
; LENCTH: 501
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-171-311-234

Query Match
Best Local Similarity 100.0%; Score 40; DB 14; Length 501;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps

Qy 1 ADWSWL 6
| | | | | | | |
Db 387 ADWSWL 392

Search completed: March 17, 2004, 18:45:24

Job time: 21.6711 secs
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Result
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Run on:
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                                                                                                                                                                                                                                                                                                                                                                                                             Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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Match
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L: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           / Cgn2_6/ptodata/1/pubpaa/VS06_NEW_PUB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/VS06_NEW_PUB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/VS06_NEW_PUB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/VS06_NEW_PUB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/VS07_NEW_PUB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/VS08_NEW_PUB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/VS08_NEW_PUB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/VS08_PUBCOMB.pep: *
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/ Cgn2_6/ptodata/1/pubpaa/VS09_PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/VS10_PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/VS10_PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/VS10_PUBCOMB.pep: *
/ Cgn2_6/ptodata/1/pubpaa/VS10_NEW_PUB.pep: *
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              US-09-847-946A-5
US-09-847-946A-6
US-09-847-946A-6
US-09-847-946A-6
US-09-847-946A-6
US-09-847-946A-6
US-09-847-946A-61
US-09-847-946A-61
US-09-847-946A-65
US-09-847-946A-65
US-09-847-946A-65
US-09-847-946A-65
US-09-847-946A-65
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                                                                                                                                                                                                                                                                                                                  Description
                 Sequence 5, Appli
Sequence 40, Appl
Sequence 62, Appl
Sequence 63, Appl
Sequence 65, Appl
Sequence 67, Appl
Sequence 67, Appl
Sequence 61, Appl
Sequence 61, Appl
Sequence 61, Appl
Sequence 63, Appl
Sequence 63, Appl
Sequence 60, Appl
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              63,
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45	44	43	42	41	40	39	38	37	36	35	<b>34</b>	u u	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16
36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
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equence 14	equence 144	equence 143	equence 43,	equence 140	equence 132	equence 68,	equence 28,	equence 74,	equence 71,	equence 34,	equence 31,	equence 76,	equence 75,	equence 72,	equence 69,	equence 36,	equence 35,	equence 32,	equence 29,	equence 78,	equence 70,	equence 38,	equence 30,	equence 77,	equence 37,	equence 73,	equence 41,	quence 33,	equence 2,

#### ALIGNMENTS

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GENERAL INFORMATION:
APPLICANT: May, Michael J.
APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 5
LENGTH: 6
                                                                                         RESULT 2
US-09-847-946A-5
                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence:NBD mutants US-09-847-940B-5
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US-09-847-940B-5
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Best Local S:
Matches 6
Sequence 5, Application US/09847946A publication No. US20030054999A1 GENERAL INFORMATION:
APPLICANT: May, Michael J
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                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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Local Similarity 100.0%; Pred. No. 9.5e+05;
les 6; Conservative 0; Mismatches 0;
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APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 5
LENGTH: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-24
PRIOR FILING DATE: 2000-08-2
PRIOR FILING DATE: 2000-08-2
NUMBER OF SEQ ID NOS: 160
SEGFMARE: Patentin Ver. 2.0
SEGFMARE: Patentin Ver. 2.0
RESULT 4
US-09-847-946A-62
; Sequence 62, Application US/09847946A
; Publication No. US20030054999A1
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US-09-847-946A-5
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Best Local Similarity
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Matches 6; Conserv
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
APPLICANT: Hannig, Gerhard
APPLICANT: Hannig, Gerhard
APPLICANT: Hannig, Gerhard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                                                                                                                                                                                                                               LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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ilarity 100.0%;
Conservative 0
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                                                                                                                                                                                                               100.0%; Score 40; DB 10;
100.0%; Pred. No. 9.5e+05;
tive 0; Mismatches 0;
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Pred. No. 9.5e+05;
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APPLICANT: Ghosh, Sankar
APPLICANT: Findels, Mark A
APPLICANT: Findels, Mark A
APPLICANT: Pindels, Mark A
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
FULRENT APPLICATION NUMBER: US/09/847,946A
CURRENT APPLICATION NUMBER: 50/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-22
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
PRIOR FILING DATE: 2000-08-22
NUMBER: DATE: 1000-18-22
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SECTIMARE: PATENTIN Ver. 2.0
SEQ ID NO 62
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US-09-847-946A-66
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Publication No. US200
GENERAL INFORMATION:
APPLICANT: May, Mich
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SEQ ID NO 66
LENGTH: 7
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Best Local Similarity
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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APPLICANT: Ghosh, Sankar
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                        Conservative
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100.0%; Pred. No. 9.5e+05;
ive 0; Mismatches 0;
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OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
US-09-847-946A-59
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 67
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Matches 6; Conservative 0
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Best Local 9
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OTHER INFORMATION: Description of Artificial Sequence: NEMO binding
OTHER INFORMATION: sequence
-09-847-946A-67
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver: 2.0
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
APPLICANT: HANNIG, GERNAMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathry
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LDWSWA 6
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Pred. No. 9.5e+05;
Mismatches 0;
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Pred. No. 9.5e+05;
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER: 0F SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 61
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US-09-847-946A-58
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Best Local Similarity 100.
Query Match 100.0%; Score 40; DB 10; Best Local Similarity 100.0%; Pred. No. 9.5e+05; Matches 6; Conservative 0; Mismatches 0;
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Mark A
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
PILE REFERENCE: PPI-119
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PEDICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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APPLICANT: Ghosh, Sankar
                                                                                                       OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding ; OTHER INFORMATION: sequence US-09-847-946A-64
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Best Local Similarity 100.
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Query Match
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                                                                                                                                                                                                                            APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-08-22
PRIOR PILING DATE: 2000-08-22
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVERTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 160
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APPLICANT: Ghosh, Sankar
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT ORGANISM: Artificial Sequence
                                                        OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                           ORGANISM: Artificial Sequence
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Best Local Similarity
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Matches 6; Conserv
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
                                                                                                                                      PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                              FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
                                                                                                                                                                                                                                                                                                     APPLICANT: Findeis, Mark A
APPLICANT: Finllips, Kathryn
APPLICANT: Hannig, Gerhard
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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ORGANISM: Artificial Sequence
FEATURE:
                                             TYPE: PRT ORGANISM: Artificial Sequence
  OTHER INFORMATION:
                                         FEATURE:
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Description of Artificial Sequence:NEMO binding sequence
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Pred. No. 17;
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Sequence 2. Application US/09847940B

Patent No. US20020156000A1

GENERAL INFORMATION:
APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sanker
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR SEQ ID NOS: 27
SOPTWARE: Patentin Ver. 2.0

SEQ ID NO 2
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 63
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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US-09-847-946A-63
                                                     ) OTHER INFORMATION: Description of Artificial Sequence: NBD mutants US-09-847-940B-2
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US-09-847-940B-2
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  Query Match
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APPLICANT: Hannig, Gerhard
TITLE OP INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
APPLICANT: Phillips, Kath
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                                                                                                  TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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DB 9; Length 6;
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Search completed: March 17, 2004, 18:45:24
Job time : 21.6711 secs

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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Perfect score:
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Published Applications AA:*

1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

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17: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

18: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*

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Copyright (c) 1993 - 2004 Compugen Ltd.
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

# SUMMARIES

Result

Result	Score	Query Match I	Length	DB	ID	Description
μ !	40	100.0	6	10	US-09-847-946A-41	Sequence 41, Appl
N	40	100.0	6	10	US-09-847-946A-73	
ω	40	100.0	7	10	US-09-847-946A-77	77,
4	40	100.0	<b>6</b> 0	10	US-09-847-946A-70	•
ທ	40	100.0	8	10	US-09-847-946A-78	Sequence 78, Appl
σ	40	100.0	9	10	US-09-847-946A-69	•
7	40	100.0	9	10	US-09-847-946A-72	•
8	40	100.0	9	10	US-09-847-946A-75	•
9	40	100.0	ø	10	US-09-847-946A-76	-
10	40	100.0	10	10	US-09-847-946A-71	Sequence 71, Appl
11	40	100.0	10	10	US-09-847-946A-74	Sequence 74, Appl
12	40	100.0	11	10	US-09-847-946A-68	68,
13	37	92.5	236	14	US-10-441-626-17	Sequence 17, Appl
14	37	92.5	885	9	US-09-815-242-5090	Sequence 5090, Ap
15	37	92.5	885	12	US-10-282-122A-43572	Sequence 43572, A
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                                                                                                                                                                                                                                                                SEQ ID NO 77
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Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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APPLICANT: Hannig, Gerhard
APPLICANT: HANNIG, BARTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REPERENCE: PPI-119
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
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                                        h 100.0%; Score 40; DB 10; Similarity 100.0%; Pred. No. 9.5e+05; 6; Conservative 0; Mismatches 0;
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Phillips, Kathryn
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 78
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US-09-847-946A-70
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vuery match 100.0%; Score 40; DB 10; Best Local Similarity 100.0%; Pred. No. 9.5e+05; Matches 6; Conservative 0; Mismatches 0.
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
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NUMBER OF SEQ ID NOS: 160
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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ITTLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
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No. US20030054999A1
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Phillips, Kathryn
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Pred. No. 9.5e+05;
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RESULT 6
US-09-847-946A-69
; OTHER INFORMATION: Description of Artificial Sequence: NEMO binding; OTHER INFORMATION: sequence US-09-847-946A-72
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PFLING DATE: 2000-05-02
PRIOR PFLING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 72
SEQ ID NO 72
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Best Local Similarity
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Publication No.
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF CENTRAL PRIOR PRIOR FILING DATE: 2000-08-22
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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CURRENT FILING DATE: 2001-05-02
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ORGANISM: Artificial Sequence
FEATURE:
                                                                         ORGANISM: Artificial Sequence
                                                          FEATURE:
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Findeis, Mark A
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Hannig, Gerhard
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Pred. No. 9.5e+05;
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; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding; OTHER INFORMATION: sequence US-09-847-946A-75
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                                                                                   NUMBER OF SEQ ID NOS: 160
SOPTWARE: PatentIn Ver. 2.0
SEQ ID NO 76
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Best Local Similarity
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Best Local Similarity
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT FILLING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILLING DATE: 2000-05-02
PRIOR FILLING DATE: 2000-05-02
PRIOR FILLING DATE: 2000-05-02
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
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APPLICANT: Ghosh, Sankar
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APPLICANT: Ghosh, Sankar
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
                                          ORGANISM: Artificial Sequence
                                                             TYPE: PRT
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No. US20030054999A1
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Pred. No. 9.5e+05;
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Pred. No.
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SOFTWARE: P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 74, Application US/09847946A Publication No. US20030054999A1
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Best Local
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APPLICANT: Pindsis, Mark A
APPLICANT: Pindsis, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
FULRE APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR PILING DATE: 2000-08-02
PRIOR PILING DATE: 2000-08-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CHEBERNT AND THE PRICE OF TH
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                                                                                                CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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TYPE: PRT
ORGANIAM: Artificial Sequence
PEATURE:
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Pred. No. 9
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US-09-847-946A-68
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                                                                                                                                                                                                                                                                                                                                      RESULT 13
US-10-441-626-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION:
; OTHER INFORMATION:
US-09-847-946A-68
; TYPE: PRT
; ORGANISM: Gliocladium roseum
US-10-441-626-17
                                                                                                                                                                                                                                                                                Sequence 17, Application US/10441626 Publication No. US20030186418A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 6; Conservative 0
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                                                                      SEQ ID NO 17
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Best Local
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APPLICANT: Mitchinson, Colin
APPLICANT: Phillips, Jay Ian
TITLE OF INVENTION: No. US20030186418A1el Variant EGIII-Like Cellulase
TITLE OF INVENTION: Compositions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: Patentin Ver. 2.0
                                                                                                         FILE REPERENCE: GC631
CURRENT APPLICATION NUMBER: US/10/441,626
CURRENT FILLING DATE: 2003-05-19
NUMBER OF SEQ ID NOS: 64
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
CURRENT FILING DATE: 2001-05-02
                                                                                           SOFTWARE: FastSEQ for Windows Version 4.0
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ORGANISM: Artificial Sequence
FEATURE:
                                                      236
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Similarity 100.0%;
6; Conservative 0
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Phillips, Kathryn
Hannig, Gerhard
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Pred. No.
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Pred. No. 15;
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US-10-282-122A-43572
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US-09-815-242-5090
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR FILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR FILING DATE: 2000-12-22
PRIOR FILING DATE: 2000-12-22
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Best Local S
Matches 5
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SOFTWARE: FREUERO for Windows Version 4.0
SEQ ID NO 5090
LENGTH: 885
                                                                                           APPLICANT: Wang, I
APPLICANT: Zamudi
APPLICANT: Malone
APPLICANT: Hasell
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CURRENT FILING DATE: 2001-03-21
CURRENT PRICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
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APPLICANT: Haselbeck, Robert
APPLICANT: Ohlsen, Kari L.
APPLICANT: Zyskind, Judith W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/269,308 PRIOR FILING DATE: 2001-02-16
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TITLE OF INVENTION: Prokaryotes
FILE REFERENCE: ELITRA.011A
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                                                                                                                                                                                                                                                                                                                                                                                      / Match 92.5%;
Local Similarity 83.3%;
108 5; Conservative
                                                                                                                                                                                                                                                                                                              563 ADWAWA 568
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o. US20020061569A1
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Ohlsen, Kari
Zyskind, Judith
Wall, Daniel
Trawick, John
Carr, Grant
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Trawick, John D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ohlsen, Kari L.
Zyskind, Judith W.
                                                                                                       Zamudio, Carro
Malone, Cheryl
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                                                                                             Haselbeck, Robert
                                                                                                                                  Liangeu
dio, Carlos
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Pred. No. 1.3e+03;
1; Mismatches 0;
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Search completed: March 17, 2004, 18:45:25
Job time : 22.6711 secs
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                                                                                                                                                                                                                                                                                               Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3.1
SEQ ID NO 43572
LENGTH: 885
                                                                                                                                                                               Query Match
Best Local :
                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: ELITRA.034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2001-02-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/230,347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ITLE OF INVENTION: Identification of Essential Genes in Microorganisms
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 2000-09-09
APPLICATION NUMBER: 60/242,578
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 2000-05-26
APPLICATION NUMBER: 60/230,335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/253,625
FILING DATE: 2000-11-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 2000-09-06
                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/269,308
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/267,636
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 2000-12-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/257,931
                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 2001-02-09
                                                                                563 ADWAWA 568
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                                                                                                                                                            Conservative
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Pred. No.
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Post-processing: Minimum Match 0%
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Listing first 45 summaries
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seq length: 2000000000
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

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9: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep:*

10: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep:*

11: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep:*

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15: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep:*

16: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*

16: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*

17: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*

18: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*

18: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*
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Match
    March 17, 2004, 18:31:46 ; Search time 21.6711 Seconds
(without alignments)
71.275 Million cell updates/sec
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Copyright (c) 1993 - 2004 Compugen Ltd
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9 US-09-847-940B-7

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12 US-10-424-599-157658

15 US-10-104-047-2263

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15 US-10-104-047-2263

12 US-10-424-599-234031

12 US-10-424-599-202984

12 US-10-080-170-548

13 US-10-080-170-548

14 US-10-080-170-548

15 US-09-33-767-359

16 US-09-933-767-359

17 US-09-864-761-39808

18 US-09-864-761-39808
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                                                                                                                                                       Sequence 7, Appli
Sequence 7, Appli
Sequence 260030,
Sequence 157658,
Sequence 20896, A
Sequence 2263, Ap
Sequence 234031,
Sequence 202994,
Sequence 120, App
Sequence 548, App 1
Sequence 3, App 1
Sequence 359, App
Sequence 359, App
Sequence 39808, Ap
Sequence 278156,
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US-09-847-940B-7
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Sequence 8, Appli	8, Appl	e 1044,	e 2436,	e 7850,	e 12	e 28	e	e B,	e 8,	e 56	e 2,	e 78	Sequence 64935, A	e 24914	e 6887	e 50280,	e 200365	0 2	e 1949	e 1606	e 2012	15	Sequence 160618,	9 2102	9 2600	e 25799	e 25845	e 14589	N	

### ALIGNMENTS

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RESULT 1
US-09-847-940B-7
; Sequence 7, Application US/09847940B
; patent No. US20020156000A1
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
ITILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2001-05-02
; PRIOR FILING DATE: 2001-08-22
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2001-08-22
; PRIOR APPLICATION DASE: 27
; SOFTWARE: PATE INFORMATION: Description of Artificial Sequence:NBD mutants
; OTHER INFORMATION: DESCRIPTION: DESCRIP
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Best Local Similarity
Matches 6; Conserve
                                                                                             US-10-424-599-157658
Sequence 157658, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Clone ID: PAT_MRT3847_76831C.1.pep US-10-424-599-260030
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: LA ROBA Thomas J
APPLICANT: Kovalic David K
APPLICANT: Xovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 260030
LENGTH: 97
TYPEF. DBT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 260030, Application US/10424599 Publication No. US20040031072A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: NBD peptide - 09-847-946A-7
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Best Local
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                                                          APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Glycine max
FEATURE:
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                             ocal Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION:
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T: Cao Yongwei
INVENTION: Soy Nucleic
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                                       Zhou Yihua
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Hannig, Gerhard
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Pred. No. 9.
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Pred. No. 3e+02;
    Acid Molecules and Other Molecules
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: SYNECHOCOCCUS SP. WH 8102 US-10-369-493-20896
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Clone ID: PAT_MRT3847_113385C.1.pep
US-10-424-599-157658
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CURRENT FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 47374
SEQ ID NO 20896
                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: HELLX RESEARCH INSTITUTE
TITLE OF INVENTION: NO. US20030236392A1el full length cDNA
FILE REFERENCE: H1-A0105
CURRENT APPLICATION NUMBER: US/10/104,047
CURRENT FILING DATE: 2002-03-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 157658
                                                           NUMBER OF SEQ ID NOS: 4096
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2263
                                                                                                                                                                                                                                                                                           Sequence 2263, Application US/10104047 Publication No. US20030236392A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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Best Local
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APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Chen, Xianfeng
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
FILE REFERENCE: 38-10 (52052)8
FILE REFERENCE: 38-10 (52052)8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21 (53223) B
                                                                                                                       PRIOR APPLICATION NUMBER: PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Glycine max
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENGTH: 872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ENGTH:
                                         ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Match 100.0%; Score 38; DB 15; Local Similarity 100.0%; Pred. No. 1.6e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                           692 LAWSWL 697
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US-10-424-599-234031
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                                                                                                                                                JS-10-424-599-202984
                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(5322)38
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
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SEQ ID NO 234031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 234031, Application US/10424599 Publication No. US20040031072A1 GENERAL INFORMATION:
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Best Local Similarity 100.0%; Pred. No. 2e+03;
Matches 6; Conservative 0; Mismatches
                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 202984
LENGTH: 120
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Best Local Similarity
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APPLICANT: Kovalic David K
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
                                                                                                                                                                                            LENGTH: 120
TYPE: PRT
ORGANISM: Glycine max
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Glycine max
                                                                                                                                            FEATURE:
OTHER INFORMATION: Clone ID: PAT_MRT3847_2531C.1.pep
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110 LSWSWL 115
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                                    1 LAWSWL 6
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Pred. No.
                                                                      Score 35; DB 12;
Pred. No. 8.6e+02;
1; Mismatches 0
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SEQ ID NO 548
LENGTH: 210
TYPE: PRT
ROANISM: Mycobacterium tuberculosis
US-10-080-170-548
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; TYPE: PRT
; ORGANISM: Mycobacterium leprae
US-10-080-170-120
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US-09-759-667A-3
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                                                                        GENERAL INFORMATION:
                                                                                       Sequence 3, Application US/09759667A Patent No. US20020064777A1
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Best Local
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GENERAL INFORMATION:
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SEQ ID NO 120
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Best Local (
 FILE REFERENCE: S-30568A
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5; Conserva
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5; Conserv
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b. US20030129601A1
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83.3%;
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APPLICANT: COLE, S.T.

TITLE OF INVENTION: COMPARATIVE MYCOBACTERIAL GENOMICS AS A TOOL FOR
TITLE OF INVENTION: IDENTIFYING TARGETS FOR THE DIAGNOSIS, PROPHYLAXIS OR
TITLE OF INVENTION: TREATMENT OF MYCOBACTERIOSES
FILE REFERENCE: 03495.0218
CURRENT APPLICATION NUMBER: US/10/080,170
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: 60/270,123
PRIOR PILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 652
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TITLE OF INVENTION: COMPARATIVE MYCOBACTERIAL GENOMICS AS A TOOL FOR
TITLE OF INVENTION: IDENTIFYING TARGETS FOR THE DIAGNOSIS, PROPHYLAXIS OR
TITLE OF INVENTION: TREATMENT OF MYCOBACTERIOSES
FILE REFERENCE: 03495.0218
CURRENT EPLICATION NUMBER: US/10/080,170
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: 60/270,123
PRIOR APPLICATION NUMBER: 60/270,123
PRIOR FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 652
APPLICANT: Mengiste, Tesaye
APPLICANT: Paszkowski, Jerzy
TITLE OF INVENTION: Recombination Repair Gene, MIM, from Arabidopsis thaliana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 35; DB 14;
Pred. No. 1.2e+03;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 35; DB 14;
Pred. No. 1.3e+03
                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
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RESULT 12
US-09-933-767-359
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 9815485.9
PRIOR PILING DATE: 1998-07-16
PRIOR APPLICATION NUMBER: 9900760.1
PRIOR FILING DATE: 1999-01-14
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PATENTIN VETBION 3.0
SEQ ID NO 3
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Best Local
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PRIOR
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CURRENT FILING DATE: 2001-08-22
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THE OF INVENTION: 207 Human Secreted Proteins
                                                                                                                                                                                                                                                                OR FILING DATE: 1997-06-06
OR APPLICATION NUMBER: 60/048,881
OR PILING DATE: 1997-06-06
OR APPLICATION NUMBER: 60/048,880
OR APPLICATION NUMBER: 60/048,896
OR APPLICATION NUMBER: 60/048,896
OR FILING DATE: 1997-06-06
OR APPLICATION NUMBER: 60/049,020
OR FILING DATE: 1997-06-06
OR APPLICATION NUMBER: 60/048,876
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Local Similarity 83.3%;
les 5; Conservation
                 DR FILING DATE: 1997-06-06

RR APPLICATION NUMBER: 60/048,964

RR FILING DATE: 1997-06-06

RR APPLICATION NUMBER: 60/048,882

DR FILING DATE: 1997-06-06

R APPLICATION NUMBER: 60/048,899
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US01/05614
FILING DATE: 2001-02-21
APPLICATION NUMBER: 60/184,836
FILING DATE: 2000-02-24
                                                                                                                                         FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,894
APPLICATION NUMBER: 60/048,971
APPLICATION NUMBER: 60/048,971
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FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/049,375
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FILING DATE: 2000-03-29
APPLICATION NUMBER: 09/205,258
FILING DATE: 1998-12-04
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FILING DATE: 1998-06-04
  FILING DATE:
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o. US20030181692A1
1997-06-06
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Pred. No. 4.4e+03;
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PRIOR FILING DATE: 1998-07-15
PRIOR APPLICATION NUMBER: 60/094,657
PRIOR FILING DATE: 1998-07-30
NUMBER OF SEQ ID NOS: 1245 PRIOR APPLICATION NUMBER: 60/085,922 PRIOR FILING DATE: 1998-05-18 PRIOR APPLICATION NUMBER: 60/092,921 APPLICATION | FILING DATE: APPLICATION NUMBER: 60/068,064 FILING DATE: 1997-12-18 APPLICATION NUMBER: FILING DATE: 1997-12 APPLICATION NUMBER: 60/048,963 FILING DATE: 1997-06-06 APPLICATION NUMBER: FILING DATE: 1997-0 FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,898
FILING DATE: 1997-06-06 APPLICATION NUMBER: 60/048,883 APPLICATION NUMBER: 60/048,917 FILING DATE: 1997-06-06 APPLICATION NUMBER: 60/049,374 FILING DATE: 1997-06-06 APPLICATION NUMBER: 60/049,373
FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,875 APPLICATION NUMBER: FILING DATE: 1997-00 APPLICATION NUMBER: 60/049,019 FILING DATE: 1997-06-06 APPLICATION NUMBER: 60/048,915 FILING DATE: 1997-06-06 APPLICATION NUMBER: 60/048,901 FILING DATE: 1997-06-06 APPLICATION NUMBER: 60/048,892 APPLICATION NUMBER: 60/085,925 FILING DATE: 1998-05-18 APPLICATION NUMBER: APPLICATION NUMBER: 60/073,165 FILING DATE: 1998-01-30 APPLICATION NUMBER: 60/073,159 FILING DATE: APPLICATION NUMBER: 60/073,160 FILING DATE: APPLICATION NUMBER: 60/070,923 APPLICATION NUMBER: 60/048,878 FILING DATE: APPLICATION NUMBER: 60/048,877 FILING DATE: FILING DATE: APPLICATION NUMBER: 60/048,974 FILING DATE: APPLICATION NUMBER: 60/048,949 FILING DATE: 1997-06-06 APPLICATION NUMBER: 60/048,972 FILING DATE: APPLICATION NUMBER: 60/048,900 FILING DATE: 1997-06-06 FILING DATE: 1998-05-18 APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: 60/048,897 FILING DATE: 1998-05-18 APPLICATION NUMBER: 60/085,921 FILING DATE: 1998-01-30 LING DATE: NUMBER: 60/068,053 1998-01-30 1998-01-30 1997-12-18 1997-12-18 1997-12-18 1997-06-06 1997-06-06 1997-06-06 1997-06-06 1997-06-06 1997-06-06 1997-06-06 1997-06-06 1997-06-06 1997-06-06 1997-06-06 60/048,962 60/048,916 60/048,970 60/085,923 60/073,164 60/068,054

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Best Local Similarity
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US-10-023-282-359
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LOCATION: (56)
; OTHER INFORMATION: Xaa equals stop translation
US-09-933-767-359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EARLIER APPLICATION NUMBER: 60/048,896
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/049,020
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,876
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EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,899
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EARLIER APPLICATION NUMBER: PCT/US98/11422
EARLIER FILING DATE: 1999-06-04
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EARLIER APPLICATION NUMBER: 60/049,375
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Young et al.
TITLE OF INVENTION: 207 Human Secreted Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EARLIER APPLICATION NUMBER: 60/048,881
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EARLIER FILING DATE: 1998-12-04
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FEATURE:
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                                      ER FILING DATE: 1997-06-06
ER APPLICATION NUMBER: 60/048,893
ER FILING DATE: 1997-06-06
ER FILING DATE: 1997-06-06
ER PILING DATE: 1997-06-06
ER APPLICATION NUMBER: 60/048,901
ER FILING DATE: 1997-06-06
ER APPLICATION NUMBER: 60/048,892
ER APPLICATION NUMBER: 60/048,892
ER APPLICATION NUMBER: 60/048,915
ER APPLICATION NUMBER: 60/048,915
ER APPLICATION NUMBER: 60/048,915
ER APPLICATION NUMBER: 60/048,915
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FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,964
FILING DATE: 1997-06-06
                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/048,884
FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,894
FILING DATE: 1997-06-06
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PLICATION NUMBER: 60/049,019
LING DATE: 1997-06-06
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5. US20030092893A1
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ilarity 100.0%;
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Pred. No.
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6.5e+02;
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RESULT 14
US-09-864-761-39808
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Best Local S
Matches 5
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SEQ ID NO 359
LENGTH: 56
                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                   Sequence 39808, Application US/09864761 Patent No. US20020048763A1
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
TITLE OF INVENTION: GRIME EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Aeomica-X-1
FULR REFERENCE: Aeomica-X-1
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
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EARLIER FILING DATE: 1998-07-30
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TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
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ARLIER FILING DATE: 1997-06-06
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FILING DATE: 1997-06-06
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APPLICATION NUMBER: 60/048,883
FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,897
FILING DATE: 1997-06-06
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APPLICATION NUMBER: 60/
FILING DATE: 1997-06-06
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|AWSW 13
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ilarity 100.0%;
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k; Pred. No. 6.5e+02; 
umantches 0; Indels
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APPLICATION NUMBER: US 60/207,456 FILING DATE: 2000-05-26 APPLICATION NUMBER: US 09/632,366

2000-08-03

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                                                                                                                                       US-10-424-599-278156, Application US/10424599; Sequence 278156, Application US/10424599; Publication No. US20040031072A1; GENERAL INFORMATION:
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Best Local S
Matches 5
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NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 39808
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2000-06-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: MAP TO ACO04596.1
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.4
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.8
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.3
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.3
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.3
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.3
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.3
OTHER INFORMATION: SWISSPROT HIT: BE891286.1, EVALUE 3.00e-33
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TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
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OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00664
OR APPLICATION NUMBER: PCT/USO1/00669
OR APPLICATION NUMBER: PCT/USO1/00665
OR APPLICATION NUMBER: PCT/USO1/00665
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00668
OR APPLICATION NUMBER: PCT/USO1/00668
OR APPLICATION NUMBER: PCT/USO1/00668
OR APPLICATION NUMBER: PCT/USO1/00663
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APPLICATION NUMBER: PCT/US01/00661
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00670
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FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
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100.0%; Prr
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Pred. No. 7.2e+02;
0; Mismatches 0;
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KEPERENCE: 38-21(5323)B; CURRENT APPLICATION NUMBER: US/10/424,599; CURRENT FILING DATE: 2003-04-28
SEQ ID NO 278156
LENGTH: 68
TYPE: PDT
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                                                                                      ORGANISM: Glycine max
FEATURE:
OTHER INFORMATION: Clone ID: PAT_MRT3847_93199C.1.pep
US-10-424-599-278156
                                        Query Match
Best Local Similarity
Matches 5; Conserv
40 LTWSWL
                    1 LAWSWL 6
                                         Conservative
45
                                                    89.5%;
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                                                    Score 34; DB 12;
Pred. No. 7.5e+02;
                                            Mismatches
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Search completed: March 17, 2004, 18:45:26 Job time: 22.6711 secs

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No.
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Maximum DB seq length: 200000000
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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Match
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Gapop 10.0 , Gapext 0.5
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/cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
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               US-09-847-946A-2
US-09-847-946A-31
US-09-847-946A-30
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US-09-847-946A-30
US-09-847-946A-32
US-09-847-946A-35
US-09-847-946A-35
US-09-847-946A-31
US-09-847-946A-31
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Sequence 2, Appli
Sequence 2, Appli
Sequence 3, Appli
Sequence 31, Appli
Sequence 30, Appli
Sequence 30, Appli
Sequence 31, Appli
Sequence 22, Appli
Sequence 32, Appli
Sequence 35, Appli
Sequence 35, Appli
Sequence 36, Appli
Sequence 36, Appli
Sequence 31, Appli
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# ALIGNMENTS

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APPLICANT: MAY, Michael J.

APPLICANT: Ghosh, Sankar

TILLE OF INVENTION: ANTI-INFLAWMATORY COMPOUNDS ANTI-ILE REFERENCE: PPI-117CP

CURRENT APPLICATION NUMBER: US/09/847,940B

CURRENT FILING DATE: 2001-05-02

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR FILING DATE: 2000-08-22

NUMBER OF SEQ ID NOS: 27

SOFTWARE: PATENTIN VET. 2.0

SEQ ID NO 8
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US-09-647-940B-8
/ Sequence 8, Application US/09847940B
/ Patent No. US20020156000A1
/ GENERAL INFORMATION:
; Sequence 8, Application US/09847946A
Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
                                                                                       RESULT 2
US-09-847-946A-8
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Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 6; Conservative 0; Mismatches 0;
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                             Sequence 2, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
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Best Local (
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PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
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APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI:INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF FILE REFERENCE; PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
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tent No. US20020156000A1
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Findeis, Mark A
Phillips, Kathryn
Hannig, Gerhard
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Phillips, Kathryn
Hannig, Gerhard
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Pred. No. 9.5e
1; Mismatches
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9.5e+05;
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                                                            US-09-847-946A-37
                                                                                 RESULT 6
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LENGTH: 6
TYPE: PRT
Sequence 37, Application US/09847946A Fublication No. US20030054999A1 GENERAL INFORMATION:
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Matches
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Best Local Similarity
Matches 5; Conserv
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Best Local
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver: 2.0
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
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5; Conserv
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Pred. No. 9.5e+05;
1; Mismatches 0
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Pred. No. 9.5e+05
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PPLICANT: May, Michael J

Kathryn

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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PELICATION NUMBER: 09/643,260
PRIOR PILING DATE: 2000-08-22
PRIOR PILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN VEY: 2.0
SOFTWARE: PATENTIN VEY: 2.0
SOFTWARE: PATENTIN VEY: 2.0
RESULT 8
US-09-847-946A-38
; Sequence 38, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
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OTHER INFORMATION: Description
OTHER INFORMATION: sequence
US-09-847-946A-30
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OTHER INFORMATION: Description of Artificial Sequence:NEMO binding

OTHER INFORMATION: sequence

US-09-847-946A-37
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Best Local &
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 30
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 7
TYPE: PRT
ORGANISM: Artificial Sequence
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TLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                         Local Similarity hes 5; Conserv
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83.3%;
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Pred. No. 9.
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Pred. No. 9.
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RESULT 10
US-09-847-946A-32
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SEQ ID NO 29
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US-09-847-946A-29
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Best Local Similarity 83...
"---hes 5; Conservative
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Publication No. US20030054999A1
GENERAL INFORMATION:
APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
                                                                                                                                              Matches
                                                                                                                                                             Query Match
Best Local Similarity
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: Ppf-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-08-22
PRIOR PILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
NUMBER OF SEQ ID NOS: 160
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22
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                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
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ORGANISM: Artificial Sequence
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Phillips, Kathryn
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83.3%;
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Pred. No. 9.5e+05
1; Mismatches
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Pred. No. 9.
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PRILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: Patentin Ver: 2.0
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Best Local Similarity
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Matches 5; Conserv
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APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
EILE REFERENCE: PPI-119
CURRENT EPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-08-22
PRIOR PILING DATE: 2000-08-22
NUMBER OF SEO TD NOS: 160-02
                                                                                                                                         Matches
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OP INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
-09-847-946A-35
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ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 9.5e+05;
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Pred. No. 9.5e+05;
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                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding ; OTHER INFORMATION: sequence US-09-847-946A-31
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                               Query Match
Best Local Similarity
Matches 5; Conserv
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LENGTH: 10
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CURRENT ETLING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER: OF SEQ ID NOS: 160
                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22 NUMBER OF SEQ ID NOS: 160 SOFTWARE: Patentin Ver. 2.0
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PRIOR FILING DATE: 2000-05-02
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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                                                                                                                                                  TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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OTHER INFORMATION:
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Hannig, Gerhard
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Phillips, Kathryn
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                                  Conservative
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                                                 92.3%;
                                Score 36; DB Pred. No. 92; 1; Mismatches
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Pred. No.
                                                                Length 10
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION UNMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PELICATION UNMBER: 60/643,260
PRIOR FILING DATE: 2000-08-22
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 28
SEQ ID NO 28
LENGTH: 11
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTMARE: Patentin Ver. 2.0
SEQ ID NO 34
LENGTH: 10
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Sequence 34, Application US/09847946A
Publication No. US20030054999A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
US-09-847-946A-34
                                                                 OTHER INFORMATION: Description of Artificial Sequence:NEMO binding; OTHER INFORMATION: sequence
US-09-847-946A-28
Query Match
Best Local Similarity
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Best Local Similarity
Matches 5; Conservat
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Sublication No. US20030054999A1
SENERAL INFORMATION:
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APPLICANT: Ghosh, Sanka
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                      TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                    PLICANT: Hannig, Gerhard
TLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
LE REFERENCE: PPI-119
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Phillips, Kathryn
Hannig, Gerhard
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Pred. No. 92;
1; Mismatches 0; Indels
  Score 36; DB 10; Length 11; Pred. No. 98;
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Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps

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Db 3 LDWSWL 8
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Search completed: March 17, 2004, 18:45:27 Job time : 22.6711 secs

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Maximum DB
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                                                                                                                                                                                                                                                                                                                     Score
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seq length: 2000000000
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1: /cgn2 6/ptodata/1/pubpaa/US07 PUBCOMB.pep:*

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3: /cgn2 6/ptodata/1/pubpaa/US06 NEW PUB.pep:*

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Match
March 17, 2004, 18:31:46 ; Search time 21.6711 Seconds (without alignments) 71.275 Million cell updates/sec
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Copyright (c) 1993 - 2004 Compugen Ltd.
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                 9 US-09-847-940B-9

10 US-09-807-946A-9

10 US-09-809-391-360

10 US-09-82-171-360

10 US-09-82-171-363

12 US-10-108-260A-2983 /

12 US-10-425-114-58853

12 US-10-425-114-58853

12 US-10-425-114-58485

12 US-10-425-114-51905

12 US-10-282-122A-73424

12 US-10-282-122A-73424

13 US-10-282-122A-73853

14 US-10-282-122A-73853

15 US-10-282-122A-73853

17 US-10-282-122A-73853

18 US-10-282-122A-73853

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19 US-10-282-122A-73853

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                             Sequence 9, Appli
Sequence 30, Appli
Sequence 360, App
Sequence 2003, App
Sequence 2003, App
Sequence 53405, A
Sequence 51905, A
Sequence 51905, A
Sequence 73424, A
Sequence 74853, A
Sequence 74853, A
Sequence 76201, A
Sequence 66792, A
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US-09-847-940B-9
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### ALIGNMENTS

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GENERAL INFORMATION:

APPLICANT: May, Michael J.

APPLICANT: Ghosh, Sankar

TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF

FILE REFERENCE: PPI-117CP

CURRENT APPLICATION NUMBER: US/09/847,940B

CURRENT FILING DATE: 2001-05-02

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR FILING DATE: 2000-08-22

NUMBER OF SEQ ID NOS: 27

SOFTWARE: PATENTIN Ver. 2.0

SEQ ID NO 9

LENGTH: 6
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US-09-847-946A-9
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                    Sequence 9, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 6; Conserv
APPLICANT: May, Michael J
                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Artificial Sequence
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RESULT 3
US-09-809-391-360
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 360
LENGTH: 117
TYPES TERM
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Best Local S
Matches 6
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SEQ ID NO 9
LENGTH: 6
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-08-20
NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER: 09 SEQ ID NOS: 160
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APPLICANT:
APPLICANT:
        APPLICANT: Ruben et al.
TITLE OF INVENTION: 186 Human Secreted proteins
FILE REPERENCE: PEO202P2
CURRENT APPLICATION NUMBER: US/09/882,171
CURRENT FILING DATE: 2001-06-18
PRIOR APPLICATION NUMBER: 09/809,391
PRIOR FILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 09/149,476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Ruben et al.
TITLE OF INVENTION: 186 Human Secreted proteins
FILE REFERENCE: PZO02P2
CURRENT APPLICATION NUMBER: US/09/809,391
CURRENT FILING DATE: 2001-03-16
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PRT
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Homo sapiens
FILING DATE: 1998-09-08
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o. US20030175858A1
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ilarity 100.0%;
Conservative (
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larity 100.0%; Pred. No. 6.1e+02;
Conservative 0; Mismatches 0;
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Pred. No. 9.5e+05;
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PRIOR DR APPLICATION NUMBER: 60/047,598
R FILING DATE: 1997-05-23
DR APPLICATION NUMBER: 60/047,613
DR FILING DATE: 1997-05-23
DR APPLICATION NUMBER: 60/047,582
DR FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/040,334
APPLICATION NUMBER: 60/040,334 APPLICATION NUMBER: 60/047,617 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,618 FILING DATE: 1997-05-23 APPLIANCE 1997-03-0,
APPLICATION NUMBER: 60/040,163
APPLICATION NUMBER: 5097-03-07
TITME DATE: 1997-03-07
40/047,600 APPLICATION NUMBER: 60/047,584
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,500
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FILING DATE: 1997-03-07
APPLICATION NUMBER: 60/040,333 APPLICATION NUMBER: 60/047,596 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,612 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,492 FILING DATE: 1997-05-23 APPLICATION NUMBER: FILING DATE: 1997-0 APPLICATION NUMBER: 60/047,503 FILING DATE: 1997-05-23 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/ FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,600 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,615 APPLICATION. NUMBER: PCT/US98/04493 APPLICATION NUMBER: 60/043,311 APPLICATION NUMBER: 60/043,569 APPLICATION NUMBER: 60/043,314 FILING DATE: 1997-04-11 FILING DATE: FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,632 APPLICATION NUMBER: 60/047,587 APPLICATION NUMBER: 60/047,581 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/040,336 APPLICATION NUMBER: 60/040,626 FILING DATE: 1997-04-11 APPLICATION NUMBER: 60/043,671 FILING DATE: 1997-04-11 FILING DATE: APPLICATION NUMBER: 60/043,568 FILING DATE: 1997-04-11 APPLICATION NUMBER: 60/043,580 FILING DATE: APPLICATION NUMBER: 60/047,601 1997-04-11 1997-05-23 1997-05-23 1997-05-23 60/047,592 60/047,597 60/038,621

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R APPLICATION NUMBER: 60/047,588
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R APPLICATION NUMBER: 60/047,585
R FILING DATE: 1997-05-23
R APPLICATION NUMBER: 60/047,586
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APPLICATION NUMBER: 60/056,845
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APPLICATION NUMBER: 60/056,889
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FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,599
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APPLICATION NUMBER: 60/043,312
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FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/
FILING DATE: 1997-05-23
   NUMBER: 60/047,590; 1997-05-23
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RESULT 5
US-10-108-260A-2983
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                                                                        ; ORGANISM: Homo sapiens 
US-10-108-260A-2983
                                                                                                                                         APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: No. US20040005560A1el full length cDNA
FILE REFERENCE: HI-A0106
CURRENT APPLICATION NUMBER: US/10/108,260A
CURRENT FILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2983
                                                                                                                                                                                                                                                                                        Sequence 2983, Application US/10108260A Publication No. US20040005560A1 GENERAL INFORMATION:
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Best Local (
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Query Match 90.0%; Score 36; DB Best Local Similarity 100.0%; Pred. No. 6. Matches 5; Conservative 0; Mismatches
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PRIOR APPLICATION NUMBER: 60/047,501
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PRIOR APPLICATION NUMBER: 60/043,576
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PRIOR APPLICATION NUMBER: 60/043,578
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PRIOR FILING DATE: 1997-05-23
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                                                                                                            TYPE: PRT
                                                                                                                               ENGTH:
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APPLICATION NUMBER: 60/056,909

PILING DATE: 1997-08-22

Aniose, 875
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APPL/CATION NUMBER: 60/056,875
RFILING DATE: 1997-08-22
APPL/CATION NUMBER: 60/056,862
FILING DATE: 1997-08-22
FILING DATE: 1997-08-22
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FILING DATE: 1997-09-05
APPLICATION NUMBER: 60/056,884
FILING DATE: 1997-08-22
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FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,881
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5; Conserv
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Pred. No.
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                   DB 15;
6.1e+02;
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6.1e+02;
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                                                                                                                                                                                                                                                         APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPERENCE: 38-21(5313)B
FILE REPERENCE: 38-21(5313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT PILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 5853
LENGTH: 284
TWITTE OF SEQ ID NOS: 73128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(53313)B CURRENT APPLICATION NUMBER: US/10/425,114 CURRENT FILING DATE: 2003-04-28 NUMBER OF SEQ ID NO 53485

NUMBER OF SEQ ID NOS: 73128

SEQ ID NO 53485

LENGTH: 206
                                                                              Query Match
Best Local Similarity
Matches 5; Conserv
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Best Local Similarity
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APPLICANT:
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-10-425-114-58553
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ORGANISM: Zea mays
FEATURE:
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ORGANISM: Zea mays
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  128 NWSWL 132
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Screen, Steven E
Tabaska, Jack E
Cao, Yongwei
                                                                                Conservative
                                                                            90.0%; Score 36; DB 12; 1
100.0%; Pred. No. 1.2e+03;
ntive 0; Mismatches 0;
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Pred. No. 9.4e+02;
0; Mismatches 0;
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TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With FILE REFERENCE: 38-21 (53313) B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 65445
LENGTH: 444
TYPE: PRT
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Sequence 65445, Application US/10425114
Publication No. US20040034888A1
GENERAL INFORMATION:
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Best Local S
Matches 5
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TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
CURRENT FILING DATE: 2003-04-28
UUMBER OF SEQ ID NOS: 73128
SEQ ID NO 51905
LENGTH: 287
TYPE: PRT
ORGANISM: Zea mays
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                                                                 Best Local Similarity 100 Matches 5; Conservative
                                                                                                Query Match
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APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, Dav
APPLICANT: Screen, Stev
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332 NWSWL 336
                               2 NWSWL 6
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Screen, Steven E
Tabaska, Jack E
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100.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 0;
                                                                 90.0%; Score 36; DB 12; 100.0%; Pred. No. 1.7e+03; tive 0; Mismatches 0;
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RESULT 10 US-10-282-122A-73424 US-10-282-122A-73424, Application US/10282122A ; Publication No. US20040029129A1

INFORMATION:

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TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITRA, 034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR APPLICATION NUMBER: 60/291,078
PRIOR FILING DATE: 2000-03-21
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR APPLICATION NUMBER: 60/230,347
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR APPLICATION NUMBER: 60/242,578
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COCATION: (305)..(305)
COTHER INFORMATION: X=any amino acid
US-10-282-122A-73424
                                                                                                                                                                                                                                                                        RESULT 11
US-10-282-122A-74853
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NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3.1
SEQ ID NO 73424
LENGTH: 455
TYPE: PRT
ORGANISM: Salmonella paratyphi A
                                                                                                                                                                                                        GENERAL
                                                                                                                                                                                                                            Sequence 74853, Application US/10282122A Publication No. US20040029129A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
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PRIOR FILING DATE: 2001-02-09
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                                                                                                                                                                                                        INFORMATION
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I: Zamudio, Carlos
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                                                                                                       Zamudio, Carlos
Malone, Cheryl
Haselbeck, Robert
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Zyskind, Judith
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                 Wall, Daniel
Trawick, John
                                                             Ohlsen, Kari
Zyskind, Judith
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Carr, Grant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Carr, Grant
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io, Carlos
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 36; DB 12; 
; Pred. No. 1.7e+03
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TITLE OF INVENTION: Identification of Essential Genes in FILE REFERENCE: ELITEA.034A

CURRENT APPLICATION NUMBER: US/10/282,122A

CURRENT FILING DATE: 2003-02-20

PRIOR APPLICATION NUMBER: 60/191,078

PRIOR APPLICATION NUMBER: 60/206,848

PRIOR FILING DATE: 2000-03-21

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR APPLICATION NUMBER: 60/207,737
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 74853
LENGTH: 460
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 76281, Application US/10282122A Publication No. US20040029129A1
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Matches 5; Conserv
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CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
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TITLE OF IN
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PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
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PRIOR FILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
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PRIOR FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: 60/230,347
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PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/267,636
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                                                                                                                                                                                                                                                                    Carr, Grant
Yamamoto, Robert
Forsyth, R.
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Malone, Cheryl
Haselbeck, Robert
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; Pred. No. 1.7e+0;
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PRIOR FILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR RILING DATE: 2001-02-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 66792
LENGTH: 462
TYPE: PRT
                                                            Sequence 10647, Application US/09815242 Patent No. US20020061569A1 GENERAL INFORMATION:
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Best Local
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Haselbeck, Robert APPLICANT: Ohlsen, Kari L. APPLICANT: Zyskind, Judith W.
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NUMBER OF SEQ ID NOS: 78614
SOFTWARE: Patentin version 3.1
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TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Zea mays FEATURE:
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APPLICATION NUMBER: 60/230,347
FILING DATE: 2000-09-09
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Similarity 100.0%; Pred. No.
5; Conservative 0; Mismatci
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100.0%; Pred. No. 1.7e+03;
tive 0; Mismatches 0;
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APPLICANT: XU, H.

APPLICANT: XU, H.

APPLICANT: XU, H.

FILE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITAR.034A

CURRENT APPLICATION NUMBER: US/10/282,122A

CURRENT APPLICATION NUMBER: 60/191,078
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/2030,335
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR APPLICATION NUMBER: 60/230,347

PRIOR APPLICATION NUMBER: 60/230,347
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US-10-282-122A-42561
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Matches
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PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206.848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
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CURRENT APPLICATION NUMBER: US/09/815,242
CURRENT FILING DATE: 2001-03-21
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TITLE OF INVENTION: Identification
TITLE OF INVENTION: Prokaryotes
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APPLICATION NUMBER: 60/
FILING DATE: 2000-12-22
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Malone, Cheryl
Haselbeck, Robert
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Zyskind, Jud
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Yamamoto, Robert
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Trawick, John
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100.0%; Pred. No. 1.7e+03;
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PRIOR FILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-16
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 78614
SOFTMARE: Patentin version 3.1
SEQ ID NO 42561
LENGTH: 464
TYPE: PRT
ORGANISM: Enterococcus faecalis
US-10-282-122A-42561
Query Match
Best Local Similarity 100.0%; Score 36; DB 12; Length 464;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Watches 5; Conservative 0; Mismatches 0; Gaps 0;

Oy 2 NWSWL 426
Search completed: March 17, 2004, 18:45:27
Job time: 21.6711 secs
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No.
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OM protein -
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                  Score
        protein search, using sw model
        Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1045404 seqs, 257433775 residues
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Gapop 10.0 , Gapext 0.5
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33
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71.275 Million cell updates/sec
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| (G912-6)todata/1)pubpaa/US07_PUBCOMB.pep:*
| (G912-6)todata/1)pubpaa/US06_NEW_PUB.pep:*
| (G912-6)todata/1)pubpaa/US06_NEW_PUB.pep:*
| (G912-6)todata/1)pubpaa/US06_PUBCOMB.pep:*
| (G912-6)todata/1)pubpaa/US07_NEW_PUB.pep:*
| (G912-6)todata/1)pubpaa/US07_PUBCOMB.pep:*
| (G912-6)todata/1)pubpaa/US07_PUBCOMB.pep:*
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Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US09R_PUBCOMB.pep:*
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    10 US-09-847-946A-10
9 US-09-738-626-6278
12 US-10-282-122A-6949
12 US-10-282-122A-6909
12 US-10-282-122A-48238
15 US-10-282-122A-48238
15 US-10-169-048-7
16 US-10-169-048-7
17 US-10-360-849A-12
18 US-10-360-849A-18
19 US-10-282-122A-627777
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Sequence 10, Appl
Sequence 6778, App
Sequence 6878, Ap
Sequence 68449, A
Sequence 50099, A
Sequence 48238, A
Sequence 48238, A
Sequence 12, Appl
Sequence 14, Appl
Sequence 15, Appl
Sequence 5265, A
Sequence 5265, A
Sequence 52767, A
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305	297	293	286	285	279	279	279	278	277	269	243	238	183	143	136	136	136	111	69	69	65	935	935	935	935	935	935	935	919
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-09-815-242-	-981-3	-10-369-	-10-369-493-8	-10-369-493-79	-10-369-493-1514	0-369-49	-10-369-493-1	-10-369-493-78	0-369-493-53	-10-369-4	-10-389-647-67	-10-108-	-10-425-13	-10-424-599-153	-10-144-649	09-854-133-12	09-738-973-123	-10-424-599-19	-10-424-599-26988	-10-424-599-18	-10-424-599-23134	-10-338-915-	-10-077-745-	0-315-023	15-023-	-10-077-751-	US-10-078-107-1	US-09-784-208-3	US-09-738-626-6970
equence 12	90,	e 218	821,		1514	e 14664	e 1178	e 7867,	e 5377,	e 592,	675,	3740,	55	e 153	ce 123	equence 123,	12	equence 19	0	6	0	equence 1,	01,	Sequence B, Appli	e 3, Appl	e ⊢	ce 1, Appl		Sequence 6970, Ap

# ALIGNMENTS

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NESULT 1
US-09-847-940B-10
Sequence 10, Application US/09847940B
Sequence 10, Application US/09847940B
Sequence 10, Application US/09847940B
Patcent No. US20020156000A1
GENERAL INFORMATION: AMIT-INFLAMMATORY COMPOUNDS AND USES THEREOF FILE REPERRNCE; PPI-117CP
FILE REPERRYCE; P
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                               8
                                                                                                                                                                             NUMBER OF SEQ ID NOS: 705
SOFTWARE: Patentin ver. 3
SEQ ID NO 6278
LENGTH: 105
TYPE: PRT
                                                                                                                                                ; ORGANISM: Corynebacterium glutamicum US-09-738-626-6278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 60/201, 261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: Patentin Ver. 2.0
SEQ ID NO 10
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Best Local Similarity 100.0%;
Matches 6; Conservative 0
                                                                                       Query Match
Best Local 8
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: JP 00/159162
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: JP 00/280988
PRIOR FILING DATE: 2000-08-03
NUMBER OF SEQ ID NOS: 7059
                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES FILE REFERENCE: 249-125 CURRENT APPLICATION NUMBER: US/09/738,626 CURRENT FILING DATE: 2000-12-18 PRIOR APPLICATION NUMBER: UF 99/377484 PRIOR FILING DATE: 1999-12-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: NAKAGAWA, SATOSHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE: OTHER INFORMATION: Description of Artificial Sequence:NBD peptide
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48 LDASWL 53
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                                     1 LDASWL 6
                                                                        Similarity 6; Conserv
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YOKOI, HARUHIKO
TATEISHI, NAOKO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OZAKI, AKIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MIZOGUCHI, HIROSHI
ANDO, SEIKO
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                                                                          Conservative
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                                                                        100.0%; Score 33; DB 9; 100.0%; Pred. No. 1.9e+02; vative 0; Mismatches 0;
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Pred. No. 9.4e+05;
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                                                                                                         Length 105;
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RESULT 5
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SEQ ID NO 69449
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Best Local
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APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
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APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
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PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
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PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
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PRIOR FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: 60/230,347
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Pseudomonas syringae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ENGTH: 684
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Local Similarity 100.0%;
tes 6; Conservation
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Wall, Daniel
Trawick, John
Carr, Grant
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Trawick, John
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Zyskind, Judith
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Zyskind, Judith
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Yamamoto, Robert
Forgyth, R.
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Pred. No. 9.7e+02;
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LENGTH: 1174
; TYPE: PRT
; ORGANISM: Burkholderia mallei
US-10-282-122A-50099
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 50099
TURNOTH: 1174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 48238, Application US/10282122A Publication No. US20040029129A1 GENERAL INFORMATION:
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                          TITLE OF INVENTION: Identification of Essential Genes in Microorganisms FILE REFERENCE: ELITA. 034A CURRENT APLICATION NUMBER: US/10/282,122A CURRENT FILING DATE: 2003-02-20 PRIOR APPLICATION NUMBER: 60/191,078 PRIOR FILING DATE: 2000-03-21 PRIOR FILING DATE: 2000-05-23 PRIOR APPLICATION NUMBER: 60/207,727 PRIOR APPLICATION NUMBER: 60/207,727
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PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
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CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
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PRIOR FILING DATE: 2001-02-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Wang,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/230,335
PRIOR FILING DATE: 2000-09-06
PRIOR APPLICATION UNMBER: 60/230,347
PRIOR FILING DATE: 2000-09-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TLE OF INVENTION: Identification of Essential Genes in Microorganisms
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FILING DATE: 2000-11-27
APPLICATION NUMBER: 60/257,931
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/267,636
APPLICATION NUMBER: 60/230,335
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Malone, Cheryl
Haselbeck, Robert
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Yamamoto, Robert
Forsyth, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Wall, Daniel
Trawick, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ohlsen, Kari
Zyskind, Judith
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ilarity 100.0%;
Conservative 0
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RESULT 8
US-10-169-048-2
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; ORGANISM: Homo sapiens
US-10-291-265-782
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PRIOR PILING DATE: 2000-10-23
PRIOR PILING DATE: 2000-11-27
PRIOR PILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR PILING DATE: 2000-12-22
PRIOR PILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR PILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR PILING DATE: 2001-02-16
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NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3.1
SEQ ID NO 48238
LENGTH: 1177
TYPE: PRI
ORGANISM: Burkholderia cepacia
Sequence 2, Application US/10169048
Publication No. US20030072769A1
GENERAL IMPORMATION:
APPLICANT: Clarke, Edna Elizabeth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 782
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                                                                                                                                                                                                                                                                                     Matches
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Best Local Similarity 83.3%;
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CURRENT FILING DATE: 2000-01-25
PRIOR APPLICATION NUMBER: 09/491,404
PRIOR FILING DATE: 2000-01-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 09/617,746
PRIOR FILLING DATE: 2000-07-17
PRIOR APPLICATION NUMBER: 09/631,451
PRIOR FILLING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: 09/633,870
PRIOR APPLICATION NUMBER: 09/633,870
PRIOR FILLING DATE: 2000-09-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Hyseq, Inc.
APPLICANT: Tang et al
TITLE OF INVENTION: No. US
FILE REFERENCE: 21272-017
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PRIOR APPLICATION NUMBER: 60/230,347
PRIOR FILING DATE: 2000-09-09
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ses 6; Conserv
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                                                                                                                                                                                                                                                                                     5; Conservative
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                                                                                                                                                                                                                                                                                     1; Mismatches
                                                                                                                                                                                                                                                                                                         Score 30; DB 15; Length 191; Pred. No. 1e+03;
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; ORGANISM: human
US-09-765-205-14
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                                                                                                                                                                                                                                                                                              US-10-360-849A-12
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CURRENT APPLICATION NUMBER: US/09/765,205
CURRENT PILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: US/09/212,440
PRIOR FILING DATE: 1998-12-16
NUMBER OF SEQ ID NOS: 46
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 14
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CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: PCT/GB00/04997
PRIOR FILING DATE: 2000-12-22
NUMBER OF SEQ ID NOS: 62
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
                                                                                                                                                                                                                                                      Sequence 12, Application US/10360849A Publication No. US20030220249A1
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APPLICANT: Cao, Li
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Patent No. US20020034800A1
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                                                      APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                               APPLICANT: Discovery Genomics, Inc.
APPLICANT: Hackett, Perry
APPLICANT: Nasovicius, Aidas
APPLICANT: Essener, Jeffrey
APPLICANT: Clark, Karl
APPLICANT: Larson, Jon
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APPLICANT: Holden, David William
TITLE OF INVENTION: Streptococcus Pyogenes Vixulence Genes and Proteins And Their Use
FILE REFERENCE: GJE-97
APPLICANT: WADMAN, SHANNON
TITLE OF INVENTION: FACTORS FOR ANGIOGENESIS, VASCULOGENESIS, CARTILAGE FORMATION,
TITLE OF INVENTION: BONE FORMATION, AND METHODS OF USE THEREOF
FILE REFERENCE: 3021.05US02
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TYPE: PRT
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Local Similarity 83.3%;
les 5; Conservative
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5; Conserve
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                                                                         Larson, Jon
Ekker, Stephen
Roberg-Perez, Sharon
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Shea, Jacqueline Elizabeth
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Pred. No.
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Pred. No. 1.4e+03;
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1.2e+03;
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CURRENT APPLICATION NUMBER: US/10/360,849A
CURRENT FILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: US 60/354,978
PRIOR FILING DATE: 2002-02-07
NUMBER OF SEQ ID NOS: 72
SOFTWARE: Patentin version 3.2
SEQ ID NO 12
LENGTH: 261
TYPE: PRT
ORGANISM: danio rerio
US-10-360-849A-12
                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT FILING DATE: 2003-02-07

PRIOR APPLICATION NUMBER: US 60/354,978

PRIOR FILING DATE: 2002-02-07

NUMBER OF SEQ ID NOS: 72

SEC ID NO 15

LENGTH: 261

TYPE: PRT

ORGANISM: mus musculus
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US-10-360-849A-18
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                                                                                                     Sequence 18, Application US/10360849A Publication No. US20030220249A1 GENERAL INFORMATION:
APPLICANT: Discovery Genomics, Inc. APPLICANT: Hackett, Perry
                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 5; Conserv
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Wadman, Shannon
TITLE OF INVENTION: FACTORS FOR ANGIOGENESIS, VASCULOGENESIS, CARTILAGE FORMATION,
TITLE OF INVENTION: BONE FORMATION, AND METHODS OF USE THEREOF
FILE REFERENCE: 3021.05US02
CURRENT APPLICATION NUMBER: US/10/360,849A
CCURRENT FILING DATE: 2003-02-07
                                                      APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: Hackett, Perry
APPLICANT: Nasevicius, Aidas
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Larson, Jon
Ekker, Stephen
Roberg-Perez, S
                                                      Nasevicius, Aidas
Essner, Jeffrey
Clark, Karl
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Ekker, Stephen
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Essner, Jeffrey
Clark, Karl
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         Sharon
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Pred. No. 1.4e+03;
1; Mismatches 0
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Pred. No. 1.4e+03;
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APPLICANT: Tang et al
TITLE OF INVENTION: NO. US20030232054A1el Nucleic Acids and Polypeptides
FILE REFERENCE: 21272-017 (785)
CURRENT APPLICATION NUMBER: US/10/291,265
CURRENT FILING DATE: 2000-01-25
PRIOR APPLICATION NUMBER: 09/491,404
PRIOR FILING DATE: 2000-07-25
PRIOR APPLICATION NUMBER: 09/617,746
PRIOR FILING DATE: 2000-07-17
PRIOR APPLICATION NUMBER: 09/631,451
PRIOR APPLICATION NUMBER: 09/631,451
PRIOR APPLICATION NUMBER: 09/631,451
PRIOR APPLICATION NUMBER: 09/633,870
PRIOR APPLICATION NUMBER: 09/633,870
PRIOR APPLICATION NUMBER: 09/633,870
PRIOR APPLICATION NUMBER: 09/633,870
PRIOR FILING DATE: 2000-09-15
NUMBER OF SEQ ID NOS: 944
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 310
LPNCTH: 2777
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US-10-291-265-310
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SEQ ID NO 18
LENGTH: 261
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Best Local Similarity
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                                                                                                                                                                Sequence 52265, Application US/10282122A Publication No. US20040029129A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: FACTORS FOR ANGIOGENESIS, VASCULOGENESIS, CARTILAGE FORMATION, TITLE OF INVENTION: BONE FORMATION, AND METHODS OF USE THEREOF FILE REFERENCE: 3021.05US2
CURRENT APPLICATION NUMBER: US/10/360,849A
CURRENT FILLING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: US 60/354,978
PRIOR FILING DATE: 2002-02-07
NUMBER OF SEQ ID NOS: 72
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Malone, Cheryl
Haselbeck, Robe
                 Ohlsen, Kari
Zyskind, Judith
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o. US20030232054A1
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io, Carlos
Daniel
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Pred. No. 1.4e+03;
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       APPLICANT: Xu, H.

TITLE OF INVENTION: Identification of Essential Ge
FILE REPERENCE: ELITRA.034A

CURRENT APPLICATION NUMBER: US/10/282,122A

CURRENT FILING DATE: 2003-02-20

PRIOR APPLICATION NUMBER: 60/191,078

PRIOR FILING DATE: 2000-03-21

PRIOR APPLICATION NUMBER: 60/206,848

PRIOR APPLICATION NUMBER: 60/206,848

PRIOR FILING DATE: 2000-05-23

PRIOR FILING DATE: 2000-05-23
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; Sequence 67777, Application US/10282122A
; Publication No. US20040029129A1
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CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR FILING DATE: 2000-03-21
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,335
PRIOR FILING DATE: 2000-09-06
PRIOR FILING DATE: 2000-09-06
PRIOR FILING DATE: 2000-09-06
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Matches 5
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NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3.1
SEQ ID NO 52265
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PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
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TITLE OF INVENTION: Identification of Essential Genes
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OR FILING DATE: 2000-09-09
OR APPLICATION NUMBER: 60/242,578
OR FILING DATE: 2000-10-23
OR APPLICATION NUMBER: 60/253,625
OR FILING DATE: 2000-11-27
OR APPLICATION NUMBER: 60/257,931
OR APPLICATION NUMBER: 60/257,931
OR APPLICATION NUMBER: 2000-12-22
APPLICATION NUMBER: 60/207,727
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Tomoto, Robert
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Zyskind, Judith
Wall, Daniel
Trawick, John
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Yamamoto, Robert
Forsyth, R.
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Malone, Cheryl
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PRIOR APPLICATION NUMBER: 60/230,335

PRIOR FILING DATE: 2000-09-06

PRIOR FILING DATE: 2000-09-09

PRIOR APPLICATION NUMBER: 60/243,578

PRIOR FILING DATE: 2000-11-27

PRIOR FILING DATE: 2000-12-25

PRIOR FILING DATE: 2002-13-25

PRIOR FILING DATE: 2002-13-25

PRIOR FILING DATE
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Result
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*

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ALIGNMENTS	10-003-6320	-10-003-632C-	S-10-003-632C-	08-726-211-5	-10-277-693A-11	-10-424-599-	-10-425-114-	-10-424-599-18896	-10-424-599-	7801	-10-424-599-	-10-42	-10-424-599-	-10-424-599-	-10-282-1221	-09-847-9461	-09-847-946A-9	-09-847-946A-9	-09-847-946A-9	US-09-847-946A-97	-09-847-946A-9	-09-847-946A-9	US-09-847-946A-100	.946A-	946A-9		US-09-847-946A-12	47-9	US-10-369-493-22465	US-09-881-752A-368	
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Sequence 11, Application US/09847940B; Patent No. US20020156000A1; GENERAL INFORMATION:
APPLICANT: May, Michael J.
APPLICANT: May, Michael J.
APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
ITILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF FILE REFERENCE: PPIOT 17CP
CURRENT APPLICATION NUMBER: 0904-05-02
PRIOR APPLICATION NUMBER: 090643,260
PRIOR APPLICATION NUMBER: 090643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTMARE: PatentIn Ver. 2.0
SEQ ID NO 11
LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE:
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
US-09-847-940B-11

Query Match
Best Local Similarity 100.0%; Score 35; DB 9; Length 6;
Best Local Similarity 100.0%; Pred. No. 9.46-05;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps
US-09-847-946A-11
Sequence 11, Application US/09847946A
Sequence 11, Application US/09847946A
PESULT 2
US-09-0847-946A-11
Sequence 11, Application US/09847946A
PEDICANT: May, Michael J
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APPLICANT: Pindeis, Mark A
APPLICANT: Philips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 11
RESULT 4
US-09-847-946A-84
; Sequence 84, Application US/09847946A
; Publication No. US20030054999A1
                                                                                                                                                                                                                                                                                    PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
US-09-847-946A-42
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Best Local Similarity 100.0%;
Matches 6; Conservative 0
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Best Local
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION UNMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
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NUMBER OF SEQ ID NOS: 160
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APPLICANT: Ghosh, Sankar
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ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 9.4e+05;
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILLING DATE: 2000-05-02
PRIOR FILLING DATE: 2000-09/643,260
PRIOR FILLING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 88
LENGTH: 7
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US-09-847-946A-88
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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Best Local Similarity 100.0%;
Matches 6; Conservative 0
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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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SEQ ID NO 84
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                                                                                               Query Match
Best Local Similarity
                                                                             Matches
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
APPLICANT: Phillips, Kath
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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                                    1 LDFSWL 6
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                                                                           Conservative
                                                                             100.0%; Score 35; DB 10;
100.0%; Pred. No. 9.4e+05;
tive 0; Mismatches 0;
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Pred. No. 9.4e+05;
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PRIOR FILLING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILLING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 81
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Best Local
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SEQ ID NO 89
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Best Local Similarity
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APPLICANT: Ghosh, Sankar
APPLICANT: Findels, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAWMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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APPLICANT: Ghosh, Sankar
APPLICANT: Pindeis, Mark A
APPLICANT: Phillips, Kathryn
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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ORGANISM: Artificial Sequence
FEATURE:
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                                         LDFSWL 6
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illarity 100.0%;
Conservative 0
                                                                                  100.0%; Score 35; DB 10; ilarity 100.0%; Pred. No. 9.4e+05; Conservative 0; Mismatches 0;
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Pred. No. 9.4e+05;
, Mismatches 0;
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SOFTWARE: PatentIn Ver. 2.
SEQ ID NO 83
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Query Match 100.0%; Score 35; DB 10; Best Local Similarity 100.0%; Pred. No. 9.40+05; Matches 6; Conservative 0; Mismatches 0;
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
APPLICANT: Phillips, Kath
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CUTRENT APPLICATION NUMBER: US/09/847,946A
CUTRENT APPLICATION NUMBER: 00/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
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NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
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CURRENT FILING DATE: 2001-05-02
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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TYPE: PRT
ORGANIEM: Artificial Sequence
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                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
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100.0%; Pred. No.
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REPERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PPILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
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US-09-847-946A-86
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathr
APPLICANT: Hannig, Gerhard
Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence -09-847-946A-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 86, Ap
Publication No.
                                                                                                                                                                                                SEQ ID NO 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INPLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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TYPE: PRT
ORGANISM: Artificial Sequence
                                                          TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
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vo. US20030054999A1
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100.0%; Pred. No. 9.4e+05;
tive 0; Mismatches 0;
  100.0%;
  Score 35;
  DB 10;
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  Length 9;
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FILE OF INVENTION: A....

FILE REFERENCE: PP1-119

CURRENT APPLICATION NUMBER: US/09/847,946A

CURRENT FILING DATE: 2001-05-02

PRIOR APPLICATION NUMBER: 60/201,261

PRIOR FILING DATE: 2000-05-02

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR FILING DATE: 2000-08-22

NUMBER OF SEQ ID NOS: 160

SOFTWARE: PATENTIN VET. 2.0

SEQ ID NO 82

LENGTH: 10

TYPE: PRT

ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 85, Application US/09847946A Publication No. US20030054999A1
                                                                                                                              SEQ ID NO 85
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Best Local S
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                                                                                                                                                                                                                                                                                   APPLICANT: Pindeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                   NUMBER OF SEQ ID NOS: 160 SOFTWARE: Patentin Ver. 2
                                                                                                                                                                                           PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
                                                                                                                                                                                                                                                       CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
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APPLICANT: Ghosh, Sankar
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APPLICANT: Ghosh, Sankar
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
                                                               ORGANISM: Artificial Sequence
                                                                                      LENGTH: 10
TYPE: PRT
                                            FEATURE:
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Similarity 100.0%; Pred. No.
6; Conservative 0; Mismatch
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US-09-847-946A-85

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FILE REPERENCE: pPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR PILING DATE: 2000-08-22
PRIOR PILING DATE: 2000-08-22
NUMBER OF SEO ID NOS: 160
SOPTWARE: PATENTIN Ver. 2.0
SEO ID NO 79
SEO ID NO 79
SEO ID NO 79
SEO ID NO 79
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US-09-847-946A-79
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/S-10-282-122A-49573
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Best Local 9
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Publication No. US20030054999A1
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Matches 6; Conserv
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APPLICANT: Xu, H.

TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITTA, 034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR APPLICATION NUMBER: 60/206,848
                                                                                                                                                                                                                                                                                            APPLICANT: Wang, Liunger
APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                      Carr, Grant
Yamamoto, Robert
Forsyth, R.
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Hannig, Gerhard
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illarity 100.0%; Pred. No. 15;
Conservative 0; Mismatches
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illarity 100.0%;
Conservative 0
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Search completed: March 17, 2004, 18:45:29 Job time: 22.6711 secs
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                                                                                                                                                                                                                                                                                                          ; ORGANISM: Burkholderia fungorum US-10-282-122A-49573
                                                                                                                                                                                                                                                                                                                                                                                                         Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3.1
SEQ ID NO 49573
                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                               Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                          LENGTH: 48
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OR APPLICATION NUMBER: 60/207,727
OR FILING DATE: 2000-05-26
OR FILING DATE: 2000-09-06
OR APPLICATION NUMBER: 60/230,335
OR FILING DATE: 2000-09-06
OR APPLICATION NUMBER: 60/242,578
OR FILING DATE: 2000-10-23
OR APPLICATION NUMBER: 60/242,578
OR APPLICATION NUMBER: 60/253,625
OR APPLICATION NUMBER: 60/257,931
OR APPLICATION NUMBER: 60/257,931
OR APPLICATION NUMBER: 60/257,931
OR APPLICATION NUMBER: 60/267,636
OR APPLICATION NUMBER: 60/267,636
OR APPLICATION NUMBER: 60/269,308
OR FILING DATE: 2001-02-16
                                                                                                       383 LDFSWL 388
                                                                                                                                                          1 LDFSWL 6
                                                                                                                                                                                                                                                                                                                                                                                    484
                                                                                                                                                                                                  h 100.0%; Score 35; E Similarity 100.0%; Pred. No. 3. 6; Conservative 0; Mismatches
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Maximum DB
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Perfect score:
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Maximum Match 100%
Listing first 45 summaries
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seq length: 2000000000
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1: /cgn2 6/ptodata/1/pubpaa/US07 PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US06 NEW PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06 NEW PUB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US07_NEW PUB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/US08_NEW PUB.pep:*

7: /cgn2_6/ptodata/1/pubpaa/US08_NEW PUB.pep:*

8: /cgn2_6/ptodata/1/pubpaa/US08_NEW PUB.pep:*
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Gapop 10.0 , Gapext 0.5
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36
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Copyright (c) 1993 - 2004 Compugen Ltd
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/ cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep:*
/ cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep:*
/ cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep:*
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/ cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
/ cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*
/ cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep:*
/ cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep:*
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US-09-847-946B-12
0 US-09-847-946B-12
0 US-09-847-946B-95
0 US-09-847-946B-95
0 US-09-847-946B-99
1 US-09-847-946B-91
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1 US-09-847-946B-91
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1 US-09-847-946B-90
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                   Sequence 12, Appl
Sequence 95, Appl
Sequence 99, Appl
Sequence 99, Appl
Sequence 100, Appl
Sequence 91, Appl
Sequence 91, Appl
Sequence 97, Appl
Sequence 97, Appl
Sequence 98, Appl
Sequence 98, Appl
Sequence 98, Appl
Sequence 99, Appl
Sequence 96, Appl
Sequence 96, Appl
Sequence 97, Appl
Sequence 98, Appl
Sequence 98, Appl
Sequence 99, Appl
Sequence 90, Appl
Sequence 91, Appl
Sequence 91, Appl
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US-10-369-493-11197	US-10-282-122A-49573	US-10-307-294-8	US-10-424-599-170818	US-10-220-511-11	US-10-424-599-193422	US-10-424-599-270766	US-09-774-639-171	US-10-621-363-172	US-09-969-730-172	US-09-864-761-36612	US-09-847-946A-79	US-09-847-946A-85	-946A-	US-09-847-946A-87	-09-847-946A-	US-09-847-946A-83	US-09-847-946A-80	-946A-8	US-09-847-946A-81	US-09-847-946A-88	US-09-847-946A-84	US-09-847-946A-42	US-09-847-946A-11	US-09-847-940B-11	US-10-074-978A-304	-10-	US-10-225-567A-480	US-10-074-978A-68	US-10-074-978A-66
Φ	T.	œ	Sequence 170818,	Sequence 11, Appl	Sequence 193422,	e 27076	e 171,	ø	e 172,	Sequence 36612, A	е 79,	æ	e 82,	e 87,	æ	e 83,	a	89,	81,	Sequence 88, Appl	84,	Sequence 42, Appl	e 11,	Sequence 11, Appl	u	e 64,	e 480	e 68,	Sequence 66, Appl

### ALIGNMENTS

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US-09-847-940B-12

US-09-847-940B-12

Sequence 12, Application US/09847940B

Patent No. US20020156000A1

GENERAL INFORMATION:

APPLICANT: May, Michael J.

APPLICANT: May, Michael J.

APPLICANT: May, Michael J.

APPLICANT: May, Michael J.

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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-02
PRIOR FILING DATE: 2000-08-22
PRIOR FILING DATE: 2000-08-22
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 95
LENGTH: 6
                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence;
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding;
OTHER INFORMATION: Bequence
US-09-847-946A-95
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RESULT 4
US-09-847-946A-99
; Sequence 99, Application US/09847946A
; Publication No. US20030054999A1
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US-09-847-946A-12
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Best Local Similarity
Matches 6; Conserv
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REPERRUCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-22
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER: OF SEQ ID NOS: 160
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APPLICANT: Findeis, Kathryn
APPLICANT: Hannis, Gerhard
APPLICANT: Hannis, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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Local Similarity 100.0%;
les 6; Conservative 0
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Phillips, Kathryn
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100.0%; Pred. No. 9.4e+05
tive 0; Mismatches 0
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Pred. No. 9.4e+05;
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Best Local Similarity
% Ches 6; Conserve
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 92
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 99
                                                                              Matches
                                                                                                                   Query Match
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                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/847,946A CURRENT FILING DATE: 2001-05-02 PRIOR APPLICATION NUMBER: 60/201,261 PRIOR FILING DATE: 2000-05-02 PRIOR APPLICATION NUMBER: 09/643,260 PRIOR PILING DATE: 2000-08-22
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: May, Michael J
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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PPLICANT: Phillips, Kathryn
PPLICANT: Hannig, Gerhard
TILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                  Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 LDYSWL 6
                                       1 LDYSWL 6
                                                                          h 100.0%;
Similarity 100.0%;
6; Conservative 0
LDYSWL 8
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Hannig, Gerhard
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                                                                                                Score 36; DB 10;
Pred. No. 9.4e+05;
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OTHER INFORMATION: sequence
US-09-847-946A-100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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                                                                                         Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 91, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
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                                                                     Matches
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                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OP INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REPERRNCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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APPLICANT: Philips, Kathryn
APPLICANT: Hannig, Gerhard
IITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: May, Michael J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
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Pred. No.
                                                                                         Score 36;
Pred. No.
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                                                                           ; FEATURE;
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding;
OTHER INFORMATION: sequence
US-09-847-946A-97
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                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 09/643,260
PRIOR PILIUS DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 97
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Matches 6; Conserv
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  Matches
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                                  Query Match
                                                                                                                                                                                                                                                                                                        APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                                          ENGTH:
                  Local Similarity
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                  100.0%;
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Score 36; DB
Pred. No. 9.4
D; Mismatches
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Pred. No. 9.4e+05;
                9.4e+05;
                                        DB 10;
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LDYSWL 6

US-09-847-946A-98

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; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding , OTHER INFORMATION: sequence US-09-847-946A-98
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                                    ; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding ; OTHER INFORMATION: sequence US-09-847-946A-93
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                                                                                                                                                   PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 93
LENGTH: 10
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Publication No. US20030054999A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
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Best Local Similarity
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Query Match
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
PILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Ver. 2.0
EQ ID NO 98
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
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APPLICANT: Ghosh, Sankar
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                                                                                                              TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                              FEATURE:
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Pred. No. 9
  Score 36;
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9.4e+05;
1es 0;
DB 10; Length 10;
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; OTHER INFORMATION: Description of Artificial Sequence: NEMO binding; OTHER INFORMATION: sequence US-09-847-946A-96
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Matches 6; Conserv
                                                                                                                                                                                                                               SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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Best Local
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APPLICANT: Phillips, Kathryn
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF TO TO THE OFFICE OF THE OFFICE OF
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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NUMBER OF SEQ ID NOS: 160
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APPLICANT: Ghosh, Sankar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                             ORGANISM: Artificial Sequence
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0; Mismatches
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Pred. No.
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US-09-847-946A-90

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                                                            PRIOR APPLICATION NUMBER: 60/268,496
PRIOR FILLING DATE: 2001-02-13
PRIOR PELICATION NUMBER: 60/276,703
PRIOR APPLICATION NUMBER: 60/276,703
PRIOR FILING DATE: 2001-03-16
PRIOR PELICATION NUMBER: 60/330,293
PRIOR PELICATION NUMBER: 60/322,127
PRIOR PELICATION NUMBER: 60/322,127
PRIOR PELICATION NUMBER: 60/322,127
PRIOR PELICATION NUMBER: 60/280,899
PRIOR APPLICATION NUMBER: 60/280,899
PRIOR APPLICATION NUMBER: 60/280,899
PRIOR PELING DATE: 2001-04-02
PRIOR PELING DATE: 2001-04-02
PRIOR PELING DATE: 2001-04-02
PRIOR PELING DATE: 2001-04-06
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Best Local Similarity 1vu.
"--~hes 6, Conservative
                                                                                                                                                                                                                                                                                                        APPLICANT: Smithson, Glennda
TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-269
CURRENT APPLICATION NUMBER: 05/269,21
CURRENT FILING DATE: 2003-01-07
PRIOR APPLICATION NUMBER: 60/268,221
PRIOR FILING DATE: 2001-02-12
PRIOR FILING DATE: 2001-031,309
PRIOR APPLICATION NUMBER: 60/312,284
PRIOR APPLICATION NUMBER: 60/312,284
PRIOR APPLICATION NUMBER: 60/268,496
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                       APPLICATION NUMBER: 60/268,646 FILING DATE: 2001-02-14
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Edinger, Shlomit
Gunther, Erik
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Moore, No. US20040010119Allle
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Peyman, John
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Heyes, Melvin P
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Mezes, Peter S
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Malyankar, Uriel M
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Boldog, Ferenc
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o. US20040010119A1
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APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(5323)B
CURRENT APPLICATION UNMER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 261463
LENGTH: 139
                                                                                                                                                                             ; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_78123C.1.pep
US-10-424-599-261463
Search completed: March 17, 2004, 18:45:29 Job time : 21.6711 secs
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 310
LENGTH: 73
TYPE: PRT
                                                                                                                         Matches
                                                                                                                                     Query Match
Best Local Similarity
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Best Local
                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Glycine max
FEATURE:
NAME/KEY: unsure
LOCATION: (1)..(139)
OTHER INFORMATION: unsure at all Xaa locations
                                                            99 LDYTWL 104
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5; Conserv
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83.3%;
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Pred. No. 3.2e+02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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Match
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Gapop 10.0 , Gapext
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l: /cgn2_6/ptodata/1/pubpaa
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Listing first 45 summaries
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/cgn2_6/ptodata/1/pubpaa/CT NEW PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US06_NEW PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US09E_PUBCOMB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*
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                                                                                                                      10 US-09-847-946A-13

12 US-10-282-122A-48001

14 US-10-148-786A-25

14 US-10-148-786A-8

15 US-10-369-493-2852

15 US-10-217-553-18

15 US-10-217-553-18

15 US-10-217-553-18

15 US-10-217-553-13
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Sequence 13, Appl
Sequence 48001, A
Sequence 25, Appl
Sequence 25, Appl
Sequence 2852, Ap
Sequence 18, Appl
Sequence 18, Appl
Sequence 11, Appl
Sequence 13, Appl
Sequence 14, Appl
Sequence 16, Appl
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-10-424-599-	-10-314-	-10-282-	-09-557-796-	0-238-075-	-10-156-761-1	-10-282-	-10-425-114-5	-10-084-846A	-10-424-599-	-10-	-10-262-473-4	-10-425-114-5	-10-425-114-7039	-10-320-797-3	-10-084-846	-10-402-	-10-084-846A	-10-119-635	-10-310-154-	-10-156-761-1442	-10-282-122A-499	-369-493-	-10-424-599-1585	-10-029-386-3413	-10-369-493-2235	-10-354-358-10	0-029-905-1	-10-120-801-9	US-10-306-686-13	
196993,	11, App	e 7750	е 30, Арр	e 301, Ap	e 142	e 51101,	e 59435,	e 16, Ap	e 19	Φ	O	ø	ø	O	æ	Φ	æ	Φ	e 397,	w	9 49942,	e 23401,	3 158	e 341	e 223	e 106	e 10,	Sequence 91, Appl	Ψ	

# ALIGNMENTS

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RESULT 2
US-09-847-946A-13
: Sequence 13, Application US/09847946A
: Publication No. US20030054999A1
: GENERAL INFORMATION:
; APPLICANT: May, Michael J
                                                                                                                                                                                                                                                                                                             ; FEATURE: ; OTHER INFORMATION: Description of Artificial Sequence:NBD mutants US-09-847-940B-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-847-940B-13
; Sequence 13, Application US/09847940B
; Patent No. US20020156000A1
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APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
FUURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 13
                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 6; Conserv
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TYPE: PRT
ORGANISM: Artificial Sequence
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Pred. No. 9.4e+05;
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Ghosh, Sankar

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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN VEY: 2.0
SEQ ID NO 13
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                                                                                                            PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: 60/230,347
PRIOR PILING DATE: 2000-09-09
PRIOR PILING DATE: 2000-09-09
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR FILING DATE: 2000-10-23
PRIOR PILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-11-27
PRIOR FILING DATE: 2000-12-22
PRIOR FILING DATE: 2000-12-22
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
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Best Local (
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TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITRA.034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
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                                                                                        FILING DATE: 2000-12-22
APPLICATION NUMBER: 60/267,636
                                             APPLICATION NUMBER: 60/269,308
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Malone, Cheryl
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Zyskind, Judith
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Yamamoto, Robert
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
Application data removed - See File Wrapper or PALM
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Pred. No. 9.4e+05;
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                                                                US-10-148-786A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 25
LENGTH: 53
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version
SEQ ID NO 48001
 Matches
                              Query Match
                                                                                                                                                         SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 8
                                                                                                                                                                                                                                                                                                                     Sequence 8, Application US/10148786A Publication No. US20030143656A1
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Best Local
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                                                                                                                                                                                        APPLICANT: Alessi, Dario
APPLICANT: Biondi, Richardo
TITLE OF INVENTION: Procesin Kinase Regulation
FILE REFERENCE: 002.00210
FURRENT FILING DATE: 2003-01-08
NUMBER: OF SEQ ID NOS: 68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/148,786A CURRENT FILING DATE: 2003-01-08 NUMBER OF SEQ ID NOS: 68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Alessi, Dario
APPLICANT: Biondi, Richardo
TITLE OF INVENTION: Protein Kinase Regulation
FILE REFERENCE: 002.00210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Ver. 2.0
                                                                                                  LENGTH: 77
TYPE: PRT
ORGANISM: Artificial Sequence
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TYPE: PRT
                                                                               OTHER INFORMATION: Description of Artificial Sequence: Polypeptide
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OTHER INFORMATION: Description of Artificial Sequence: Polypeptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                FEATURE:
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Similarity
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 Conservative
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83.3<del>8</del>;
               93.9%; Score 31; DB 14; Length 77; 83.3%; Pred. No. 3.3e+02;
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 1; Mismatches
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Pred. No. 2.4e+02;
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Pred. No. 7.2e+02;
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US-10-369-493-2852
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                                                                                                                             JS-10-217-574-18
                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/217,574
CURRENT FILING DATE: 2002-12-23
PRIOR APPLICATION UNMBER: GB 0119860.5
PRIOR FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: GB 0209985.1
PRIOR APPLICATION NUMBER: GB 0216215.4
PRIOR APPLICATION NUMBER: GB 0216215.4
PRIOR FILING DATE: 2002-07-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 47374
SEQ ID NO 2852
LENGTH: 333
TYPE: PRT
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                                                                                                                                                                                                                                                          SEQ ID NO 18
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Best Local Similarity
                                                       Matches
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Publication No. US20040005687A1
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Publication No. US20030233675A1
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CURRENT FILLING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR FILING DATE: 2002-02-21
                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 46
SOFTWARE: PatentIn Ver. 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Barford, APPLICANT: Yang,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: 38-10(52052) B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Cao,
APPLICANT: Hink
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ITLE OF INVENTION: Kinase Crystal Structures
                                                                                                                                             OTHER INFORMATION: Description of Unknown Organism: Sequence source OTHER INFORMATION: uncertain
                                                                                                                                                                               ORGANISM: Unknown Organism
                                                                                                                                                                                                                                      ENGTH: 334
                                                     Local Similarity hes 5; Conserv
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1 LDWSAL 6
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Slater, Steven C.
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                                                       Conservative
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Inde, Brian A
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                                                                      93.9%;
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                                                                      Score 31; DB 15; Length 334; Pred. No. 1.2e+03;
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Pred. No. 1.2e+03;
1; Mismatches 0
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Best Local Similarity
Thebe 5; Conserve
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; Sequence 13, Application US/09895072
; Patent No. US20020025550A1
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CURRENT APPLICATION NUMBER: US/10/217,555
CURRENT FILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: GB 0119860.5
PRIOR FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: GB 0209985.1
PRIOR FILING DATE: 2002-05-01
NUMBER OF SEQ ID NOS: 40
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                                                                           Matches
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                                                                                           Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/895,072
CURRENT FILLING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: 60/153,831
PRIOR FILING DATE: 1999-09-14
PRIOR APPLICATION NUMBER: US 09/635,872
PRIOR APPLICATION NUMBER: US 09/635,872
PRIOR FILLING DATE: 2000-08-10
NUMBER OF SEQ ID NOS: 52
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APPLICANT: Hemmings, Brian A
APPLICANT: Hemmings, Brian A
APPLICANT: Cron, Peter D
TITLE OF INVENTION: Kinase Crystal Structures and Materials and Methods for
TITLE OF INVENTION: Kinase Activation
                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: CANFIELD, WILLIAM M
TITLE OF INVENTION: METHODS FOR PRODUCING HIGHLY PHOSPHORYLATED LYSOSOMAL HYDROLASES
FILE REFERENCE: 210119USOCONT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Unknown Organism
FEATURE:
OTHER INFORMATION: Descript
OTHER INFORMATION: uncertain
                                                                                                                                                                                          TYPE: PRT
                                                                                                                                                                                                        ENGTH: 502
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372 LDWSAM 377
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                                                                       Score 31; DB Pred. No. 1.7e.
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1.7e+03
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US-10-023-888-16
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US-10-023-889-16
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TITLE OF INVENTION: SOLUBLE GLONAC PHOSPHOTRANSFERASE
FILE REFERENCE: 203515US77
CURRENT APPLICATION NUMBER: US/10/023,888
CURRENT FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 16
LENGTH: 502
                                                                                                               Sequence 16, Application US/10023889
Publication No. US20030124652A1
GENERAL INFORMATION:
APPLICANT: CAMPIELD, William
TITLE OF INVENTION: METHODS OF PRODUCING HIGH MANNOSE GLYCOPROTEINS IN COMPLEX CARBOH
TITLE OF INVENTION: DEFICIENT CELLS
FILE REFERENCE: 203512US77
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CURRENT APPLICATION NUMBER: US/10/023,889
CURRENT FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PatentIn version 3.1
SEQ ID NO 16
LENGTH: 502
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Best Local Similarity 83.3%;
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CURRENT FILING DATE: 2001-11-09
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TITLE OF INVENTION: METHODS FOR PRODUCING HIGHLY PHOSPHORYLATED LYSOSOMAL HYDROLASES
FILE REFERENCE: 215089US77DIV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/153,831
PRIOR FILING DATE: 1999-09-14
NUMBER OF SEQ ID NOS: 52
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Drosophila melanogaster
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lee 5; Conserv
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Pred. No.
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Pred. No. 1.7e+03;
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CURRENT APPLICATION NUMBER: US/10/024,197
CURRENT FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin version 3.1
SEQ ID NO 16
LENGTH: 502
TYPE: PRT
ORGANISM: Drosophila melanogaster
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RESULT 15
US-10-023-894-16
; Sequence 16, Application US/10023894
; Publication No. US20030143669A1
; GENERAL INFORMATION:
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Best Local S
Matches 5
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CURRENT FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 16, Application US/10023890
Publication No. US20030124653A1
GENERAL INFORMATION:
APPLICANT: CANFIELD, William
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Publication No. US20030133924A1
GENERAL INFORMATION:
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: HIGHLY PHOSPHORYLATED ACID BETA-GLUCOCEREBROSIDASE AND TITLE OF INVENTION: TREATING GAUCHER'S DISEASE FILE REFERENCE: 209794US0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: METHOD OF PRODUCING GLYCOPROTEINS HAVING REDUCED COMPLEX CARBOHY TITLE OF INVENTION: MAMMALIAN CELLS FILE REFERENCE: 203510US77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: CANFIELD, William
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TYPE: PRT
ORGANISM: Drosophila melanogaster
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83.3%;
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    Mismatches

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APPLICANT: CAMPRIELD, William
TITLE ON INVESTIGN. EXPRESSING PROSPHODIESTER ALPHA-N-ACETYL GUICOSIMANIDAS
FILE REPERSNCE, 1271391877
CURRENT APPLICATION UNDER: US/10/023/894
CURRENT PILING DATE: 2001-12-21
SEGUING: 1280 DATE: 2011-12-21
SEGUING: 12
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Maximum DB seq length: 200000000
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Perfect score:
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Maximum Match 100%
Listing first 45 summaries
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                                                                                                                                                                                                                                                                                                                                                                                                   Score
            Published Applications AA:*

1: /cgn2-6/ptodata//jpubpaa/U
2: /cgn2-6/ptodata//jpubpaa/U
3: /cgn2-6/ptodata//jpubpaa/U
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10: /cgn2-6/ptodata//jpubpaa/U
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Gapop 10.0 , Gapext 0.5
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          /cgn2_6/ptodata/1/pubpaa/USO7_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/PCO7_NEW_PUB.pep:*
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  3 US-09-847-940B-14

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11 US-09-981-151A-91

US-10-072-012-859

12 US-10-032-189-107

US-10-347-470A-26

3 US-10-347-940B-15

10 US-09-847-940B-15

10 US-09-847-940B-15

10 US-09-847-940B-15

10 US-09-847-940B-15

10 US-09-847-940B-15

10 US-10-424-599-164997

12 US-10-242-515-1782

15 US-10-242-515-1782

16 US-10-242-515-1782

17 US-10-104-047-2340

18 US-10-104-047-2349
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Sequence 14, Appl
Sequence 17, Appl
Sequence 50, Appl
Sequence 91, Appl
Sequence 859, Appl
Sequence 107, Appl
Sequence 15, Appl
Sequence 15, Appl
Sequence 15, Appl
Sequence 1782, Ap
Sequence 1782, Ap
Sequence 279686,
Sequence 279686,
Sequence 2340, Ap
Sequence 2310, Ap
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0	Query Ma Best Loo Matches	SOUTT 1 S-09-847-940 Sequence 14 Patent No. GENERAL INF APPLICANT: FING APPLIC		11111222222222222222222222222222222222	
1	atch cal s	UT 1 9-847-940B-1: 9-847-940B-1: 9-847-940B-1: 9-847-940B-1: 9-847-940B-1: 9-847-940B-1: 9-847-940B-1: 9-847-940B-1: 9-847-940B-1:			
LDWSFL 6	6 B t	pplicate popular and a popular		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	100. 100. vative	lication US/09847940B 120156000A1 INN: Michael J. Michael J. Sankar INI: ANTI INFLAMMATORY PPI-117CP PTION NUMBER: US/09/847 DATE: 2001-05-02 DN NUMBER: 09/643,260 ON NUMBER: 09/643,260 TE: 2000-08-22 D NOS: 27 tin Ver. 2.0  Ficial Sequence Ficial Sequence		1147 1147 1147 1157 1167 1167 1167 1167 1167 1167 116	
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	Score 35, DB 9; Length Pred. No. 9.4e+05; 0; Mismatches 0; Inde	COMPOUNDS AN	ALIGNMENTS	US-10-424-599-255178 US-09-925-302-460 US-10-425-114-72069 US-10-425-114-72070 US-09-738-626-4783 US-10-078-770-96 US-10-097-111-300 US-10-097-111-300 US-10-097-111-3924 US-10-032-189-32 US-10-032-189-32 US-10-032-189-106 US-10-032-189-106 US-10-032-189-106 US-10-032-189-106 US-10-032-189-107 US-10-	
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	Gaps 0;			255178, 460, App, 460, App, 69, A 72070, A 72070, App, 96, App, 96, App, 300, App, 300, App, 1028, App, 1028, App, 1028, App, 1028, App, 1028, App, 1028, App, 1029, App, 1029, App, 1029, App, 1030, App, 1041, App, 1052, App, 1052, App, 1053, App, 1054, App, 1054, App, 1055, App, 1056, App, 1057, App, 1058,	

RESULT 2
US-09-847-946A-14
; Sequence 14, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J

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                                                                       FILE REFERENCE: 21402-020

CURRENT APPLICATION NUMBER: US/09/863,776

CURRENT FILING DATE: 2001-05-23

PRIOR PELICATION NUMBER: 09/540,763

PRIOR PILING DATE: 2000-03-30

PRIOR APPLICATION NUMBER: 60/206,679

PRIOR APPLICATION NUMBER: 60/206,688

PRIOR APPLICATION NUMBER: 60/206,889

PRIOR APPLICATION NUMBER: 60/206,889

PRIOR PILING DATE: 2000-05-24

PRIOR PILING DATE: 2000-05-24

PRIOR PILING DATE: 2000-05-24

PRIOR PILING DATE: 2000-05-30

PRIOR APPLICATION NUMBER: 60/207,798

PRIOR APPLICATION NUMBER: 60/207,798

PRIOR APPLICATION NUMBER: 60/207,798

PRIOR APPLICATION NUMBER: 60/208,263

PRIOR APPLICATION NUMBER: 60/208,451

PRIOR APPLICATION NUMBER: 60/209,451

PRIOR APPLICATION NUMBER: 60/209,451

PRIOR FILING DATE: 2000-06-05

PRIOR FILING DATE: 2000-06-05

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Spytek, I
APPLICANT: Majumdes
APPLICANT: Tchernev
APPLICANT: Mishra,
APPLICANT: Padigarra
APPLICANT: Spaderna
APPLICANT: Shenoy,
APPLICANT: Rastelli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 50, A Publication No
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APPLICANT:
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NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: No. US20030198953A1el Proteins and Nucleic Acids Encoding Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: PPI-119
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannis, Gerhard
APPLICANT: Hannis, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      / Match 100.0%; Score 35; DB 10; Length 6; Local Similarity 100.0%; Pred. No. 9.4e+05; nes 6; Conservative 0; Mismatches 0; Indels
                          APPLICATION NUMBER: 60/210,060 FILING DATE: 2000-06-07
APPLICATION NUMBER: 60/219,507
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION:
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Tchernev, Velizar T
Mishra, Vishnu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Padigaru, Muralidhara
Spaderna, Steven K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Application US/09863776
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APPLICANT: Gorman, Linda
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-168
CURRENT APPLICATION NUMBER: US/09/981,151A
CURRENT FILING DATE: 2001-10-16
PRIOR PPLICATION NUMBER: 60/241,040
PRIOR FILING DATE: 2000-10-17
PRIOR FILING DATE: 2000-10-17
PRIOR APPLICATION NUMBER: 60/241,058
PRIOR APPLICATION NUMBER: 60/241,063
PRIOR PILING DATE: 2000-10-17
PRIOR PILING DATE: 2000-10-17
PRIOR PPLICATION NUMBER: 60/241,063
PRIOR PILING DATE: 2000-10-17
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US-09-981-151A-91
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SEQ ID NO 50
LENGTH: 218
TYPE: PRT
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Matches
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PRIOR FILING DATE: 2001-01-24
NUMBER OF SEQ ID NOS: 155
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PRIOR FILING DATE: 2000-07-26
PRIOR APPLICATION NUMBER: 60/221,927
PRIOR APPLICATION NUMBER: 60/263,135
PRIOR APPLICATION NUMBER: 60/263,135
PRIOR APPLICATION NUMBER: 60/263,135
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APPLICATION NUMBER: 60/242,482 FILING DATE: 2000-10-23
                                          FILING DATE:
                                                            APPLICATION NUMBER: 60/242,152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 2001-01-24
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5; Conserv
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Peyman, John A
Stone, David J
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Gangolli, Esha A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            Burgess, Catherine E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patturajan,
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                                        2000-10-20
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    Mismatches

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Pred. No. 5.1e+02;
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FILE REFERENCE: 21402-258
CURRENT APPLICATION NUMBER: US/10/072,012
CURRENT FILING DATE: 2002-01-31
PRIOR APPLICATION NUMBER: 60/265,102
PRIOR FILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: 60/265,514
PRIOR APPLICATION NUMBER: 60/265,517
PRIOR APPLICATION NUMBER: 60/265,517
PRIOR FILING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: 60/265,412
PRIOR APPLICATION NUMBER: 60/265,412
PRIOR APPLICATION NUMBER: 60/265,395
PRIOR APPLICATION NUMBER: 60/266,406
PRIOR APPLICATION NUMBER: 60/266,406
PRIOR FILING DATE: 2001-02-02
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PRIOR FILING DATE: 2000-10-23
PRIOR PPLICATION NUMBER: 60/242,612
PRIOR PILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/242,880
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: 60/242,881
PRIOR APPLICATION NUMBER: 60/42,881
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 2000-10-24
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SEQ ID NO 91
LENGTH: 218
TYPE: PRT
ORGANISM: Artificial Sequence
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Best Local
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                         PPLICANT: Burgess, Catherine E.
ITLE OF INVENTION: Proteins and Nucleic Acids
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Rieger, Daniel K.
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Grosse, William M.
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Patturajan, noc
Patturajan, noc
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Pena, Carol E.
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Gusev, Vladimir Y.
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b. US20040033493A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Steven D.
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Pred. No. 5.1e+02;
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    See File Wrapper or PALM

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PRIOR FILING DATE: 2001-02-05
PRIOR APPLICATION NUMBER: 60/267,057
PRIOR FILING DATE: 2001-02-07
PRIOR APPLICATION NUMBER: 60/266,975
PRIOR FILING DATE: 2001-02-07
PRIOR FILING DATE: 2001-02-08
PRIOR FILING DATE: 2001-02-08
PRIOR FILING DATE: 2001-02-08
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                                               APPLICANT: Ellerman, Karen
APPLICANT: MacDougall, John R
APPLICANT: MacDougall, John R
APPLICANT: Smithson, Glennda
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-228
CURRENT APPLICATION NUMBER: US/10/032,189
CURRENT FILING DATE: 2001-12-21
PRIOR APPLICATION NUMBER: 60/257,495
PRIOR FILING DATE: 2000-12-21
PRIOR PILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: 60/258,171
PRIOR PILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: 60/269,940
PRIOR APPLICATION NUMBER: 60/269,940
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APPLICANT:
APPLICANT:
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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FILING DATE: 2001-02-20
APPLICATION NUMBER: 60/274,192
FILING DATE: 2001-03-08
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5; Conser
                                                                                                                                                                                                                                                                           Gunther, Erik
Millet, Isabelle
Sciore, Paul
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Fernandes, Elma I
Rieger, Daniel K
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Li, Li
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Grosse, Wil
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Lepley, Denise M
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                                                                                                                                                                                                                                                                                                                               Edinger, Shlomit R
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                                                                                                                                                                                                                                                                                                                                                                                                             Gorman, Linda
                                                                                                                                                                                                                                                                                                                                                                                                                           Casman, Stacie J
Boldog, Ferenc L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Burgess, Catherine E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/10032189
b. US20030170630A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Richard A
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Pred. No. 5.1e+02
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; TYPE: PRT ; ORGANISM: Drosophila melanogaster US-10-347-470A-26
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                                                                                       US-09-847-940B-15
                                                                                                          RESULT 8
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                                  Sequence 15, Application US/09847940B Patent No. US20020156000A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 60/390,930
PRIOR FILING DATE: 2002-06-24
NUMBER OF SEQ ID NOS: 81
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 827
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 26, Application US/10347470A Publication No. US20040002054A1 GENERAL INFORMATION:
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: 01997/542003
CURRENT APPLICATION NUMBER: US/10/347,470A
CURRENT FILING DATE: 2003-01-17
PRIOR APPLICATION NUMBER: US 60/349,630
PRIOR FILING DATE: 2002-01-18
APPLICANT: May, Michael J. APPLICANT: Ghosh, Sankar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Hwang, Ho You NUCLEIC ACIDS AND POLYPEPTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Horvitz, H. Robert APPLICANT: Hwang, Ho Yon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE:
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ENGTH: 218
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OR FILING DATE: 2001-04-11
OR PPLICATION NUMBER: 60/283,656
OR FILING DATE: 2001-04-13
OR APPLICATION NUMBER: 60/309,247
OR FILING DATE: 2001-07-31
                                                                                                                                                                                                                                                Local
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FILING DATE: 2001-08-17
APPLICATION NUMBER: 60/313,331
FILING DATE: 2001-08-17
R OF SEQ ID NOS: 260
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FILING DATE: 2001-03-22
APPLICATION NUMBER: 60/279,840
FILING DATE: 2001-03-29
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Similarity 83.3%;
5; Conservative
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Pred. No. 5.1e+02;
1; Mismatches 0
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:NBD peptide
US-09-847-946A-15
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Best Local Similarity 83.3
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 15
                                                                                                                 Sequence 164997, Application US/10424599 Publication No. US20040031072A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 15, Application US/09847946A Publication No. US20030054999A1
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SEQ ID NO 15
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Best Local :
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-19
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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PRIOR FILING DATE: 2000-05-02
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
                                                                              APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
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ORGANISM: Artificial Sequence
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5; Conserv
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83.3%;
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83.3%; Pred. No. 9.4e+05;
tive 1; Mismatches 0
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Pred. No. 9
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OTHER INFORMATION: Clone ID:
US-10-424-599-164997
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US-09-764-877-1782
                                                                                                                                                                                                                                                                                                  US-10-242-515-1782
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APPLICANT: ROSen et al.
APPLICANT: ROSen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC005
FILE REFERENCE: PC005
CURRENT APPLICATION NUMBER: US/09/764,877
CURRENT FILING DATE: 2001-01-17
CURRENT FILING DATE: 2001-01-17
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Matches
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1782
THEOTH: 56
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Best Local Similarity
Matches 5; Conserv
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CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 164997
LENGTH: 46
                                                                                                                                                                                                                                    Sequence 1782, Application US/10242515 Publication No. US20040009488A1 GENERAL INFORMATION:
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APPLICANT: ROSEN et al.

TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

FILE REFERENCE: PC005C1

CURRENT APPLICATION NUMBER: US/10/242,515

CURRENT FILING DATE: 2002-09-13

PRIOR APPLICATION NUMBER: 60/764,877

PRIOR FILING DATE: 2001-01-17

PRIOR FILING DATE: 2001-01-17

PRIOR APPLICATION NUMBER: 60/179,065

PRIOR FILING DATE: 2000-01-31

PRIOR PILING DATE: 2000-02-04

PRIOR PILING DATE: 2000-02-04

PRIOR PILING DATE: 2000-02-04

PRIOR PILING DATE: 2000-02-04
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-09-764-877-1782
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LOCATION: (51)
OTHER INFORMATION: X
NAME/KEY: SITE
LOCATION: (56)
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ORGANISM: Glycine max
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83.3%;
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Pred. No. 2.4e+02;
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; TYPE: PRT; ORGANISM: Glycine max; FEATURE: FEATURE: PAT_MRT3847_94579C.1.pep US-10-424-599-279686
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                                                                  Query Match
Best Local S
Matches 5
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PRIOR FILING DATE: 2000-07-26
PRIOR PELICATION NUMBER: 60/217,496
PRIOR FILING DATE: 2000-07-11
PRIOR APPLICATION NUMBER: 60/225,447
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/218,290
PRIOR FILING DATE: 2000-07-14
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Matches
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NUMBER OF SEQ ID NOS: 4031
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1782
                                                                                                                                                                                                                                               SEQ ID NO 279686
                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 279686, Application US/10424599 Publication No. US20040031072A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
                                                                                                                                                                                                                                                                                                          APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules
TITLE OF INVENTION: Plants and Uses Thereof for FILE REFERENCE: 38-21 (53223)8
                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature LOCATION: (56)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 56
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: (51)^{-}
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
                                                                                                                                                                                                                           LENGTH: 134
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/217,487 FILING DATE: 2000-07-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/225,758 FILING DATE: 2000-08-14
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27 LDWNFL 32
95 LDWSFV 100
                                                                l Similarity
5; Conserv
                             LDWSFL 6
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                                                                  Conservative
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                                                                                  91.4%;
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Pred. No. 2.4e+02;
1; Mismatches 0
                                                                                  Score 32; DB 12;
Pred. No. 4.9e+02;
                                                                    Mismatches
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                                                                                                 Length 134,
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RESULT 14 US-10-104-047-2340

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CURRENT APPLICATION NUMBER: US/10/104,047
COURENT FILING DATE: 2002-03-25
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE:
NUMBER OF SEQ ID NOS: 4096
SOPTWARE: PatentIn Ver. 2.1
SEQ ID NO 2340
LENGTH: 743
TYPE: PRT
ORGANISM: Homo sapiens
US-10-104-047-2340
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US-10-424-599-217549
US-10-424-599-217549, Application US/10424599
; Publication No. US20040031072A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                       APPLICANT: CAN YOUNGER
APPLICANT: CAN YOUNGER
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(5322)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT PILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 217549
LENGTH: 60
TYPE: PRT
TYPE: PRT
TYPE: PRT
OTHER: Glycine max
PEATURE:
COTHER INFORMATION: Clone ID: PAT_MRT3847_38474C.1.pep
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Search completed: March 17, 2004, 18:45:30 Job time: 21.6711 secs
                                                                                                                                                                             Query Match 88.6%; Score 31; DB 12; Length 60; Best Local Similarity 100.0%; Pred. No. 3.6e+02; Matches 5; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 91.4%;
Best Local Similarity 83.3%;
Matches 5; Conservative 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2340, Application US/10104047 Publication No. US20030236392A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: No. US20030236392A1el full length cDNA
FILE REFERENCE: H1-A0105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            98 VDWSFL 103
                                                                                          35 DWSPL 39
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                                                                                                                            2 DWSFL 6
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                      Score
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seq length: 2000000000
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

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14: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*

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16: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*

17: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*

18: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*

19: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*

10: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*

11: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*

12: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*

13: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*
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36
1 LDWSYL 6
    Query
Match
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                                                                                                                                                                                                                                                                                                                                                                      Length
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                                                 14
9
10
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12
10 US-09-847-946A-15
2 US-10-424-599-164997
112 US-10-282-122A-4628
114 US-10-287-274-432
115 US-10-282-122A-64458
9 US-09-847-940B-14
10 US-09-847-946A-14
10 US-09-847-9463-138
11 US-09-305-736-385
11 US-09-318-683-385
12 US-10-425-114-67523
12 US-10-425-114-65783
12 US-10-425-114-65783
12 US-10-425-114-65783
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Sequence 15, Appl
Sequence 164997,
Sequence 432, Appl
Sequence 432, Appl
Sequence 68458, A
Sequence 14, Appl
Sequence 14, Appl
Sequence 385, Appl
Sequence 385, App
Sequence 385, App
Sequence 385, App
Sequence 66681, App
Sequence 6684, A
Sequence 66684, A
Sequence 6684, A
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US-09-847-946A-34	47-946A-3	ů	9-847-946A-3	•	2	ů	US-09-847-946A-30	47-	47-946A-	US-09-847-946A-2	US-09-847-940B-2	-10-080	US-10-282-122A-68580	-10-213-990-3	-10-369-493-2	-10-369-493-153	-10-282-122A-69	-10-282-122A-7821	-10-032-585-763	S-10-282-122A-	09-815-242-1210	-10-369-493-1	-10-369-493-91	-10-369-493-2	-10-425-114-674	-10-156-761-	-10-374-780A-13	149	US-10-369-493-12565
e 34, App	31, App	Ē	35, App	: 32, App	: 29, App	38, App	30, App	Sequence 37, Appl	'n	2, Appl	'n	N	e 6858	e u	e 2523	e 15366,	0	e 78210,	e 7639, P	Seguence 66833, A	"	13768	e 913	267,	e 67482,	e 8567,	equence 137	e 1499,	Sequence 12565, A

# ALIGNMENTS

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Sequence 15, Application US/09847940B
Patent No. US20020156000A1

GENERAL INFORMATION:
APPLICANT: May, Michael J.
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannid, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 15
LENGTH: 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
PILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 164997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
100.0%; Score 36; DB 10;
Best Local Similarity 100.0%; Pred. No. 9.4e+05;
Matches 6; Conservative 0; Mismatches 0;
                                                                                                   Sequence 42628, Application US/10282122A Publication No. US20040029129A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 164997, Application US/10424599 Publication No. US20040031072A1
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SENERAL INFORMATION:
             APPLICANT: Wang, Liangsu
APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
                                                                                                                                                                      10-282-122A-42628
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TYPE: PRT
ORGANISM: Glycine max
FEATURE:
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Ohlsen, Kari
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Pred. No. 43;
0; Mismatches
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US-10-287-274-432
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) ORGANISM: Escherichia
US-10-287-274-432
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PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR PILING DATE: 2000-12-27
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR FILING DATE: 2001-02-09
PRIOR PILING DATE: 2001-02-16
PRIOR FILING DATE: 2001-02-16
                                                                      SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 432
LENGTH: 98
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NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3.1
SEQ ID NO 42628
LENGTH: 98
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 432, A Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
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FILE REFERENCE: ELITA.034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR PILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR PILING DATE: 2000-05-23
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-06
                                                                                                                                                          APPLICANT: Zyskind, Judith
TITLE OF INVENTION: GENES ESSENTIAL FOR MICROBIAL PROLIFERATION AND ANTISENSE THERET
FILE REFERENCE: ELITRA, 0080101
CURRENT APPLICATION NUMBER: US/10/287,274
CURRENT FILING DATE: 2002-10-31
PRIOR APPLICATION UNUMBER: US 60/164415
PRIOR FILING DATE: 1999-11-09
PRIOR FILING DATE: 1999-11-09
PRIOR FILING DATE: 2000-11-09
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                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Forsyth, R. Allyn
APPLICANT: Ohlsen, Kari
APPLICANT: Zyskind, Judith
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FILING DATE: 2000-09-09
APPLICATION NUMBER: 60/242,578
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Pred. No. 1.8e+02;
1; Mismatches 0;
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US-10-282-122A-68458
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                                                    US-09-847-940B-14
                                                                         RESULT
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Sequence 14, Application US/09847940B Patent No. US20020156000A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                          SEQ ID NO 68458:
LENGTH: 79
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Best Local :
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Matches 5; Conserva
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APPLICANT:
APPLICANT:
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SOFTWARE: PatentIn version 3:1
                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 60/267,636
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: 60/230,347
PRIOR FILING DATE: 2000-09-09
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PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
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TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITRA.034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
CURRENT FILING DATE: 2003-02-20
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                                                                                                                                                                                                                                                                                         ORGANISM: Proteus mirabilis
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DR FILLING DATE: 2000-10-23
DR APPLICATION NUMBER: 60/253,625
DR FILLING DATE: 2000-11-27
DR APPLICATION NUMBER: 60/257,931
DR FILLING DATE: 2000-12-22
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Malone, Cheryl
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Forsyth, R.
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Zyskind, Judith
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Trawick, John
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83.3%;
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Pred. No. 2.1e+02;
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Query Match
Best Local Similarity
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GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 125 Human Secreted Proteins
FILE REFERENCE: PZ020P2
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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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Best Local Similarity 83.3
Matches 5; Conservative
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SEQ ID NO 14
LENGTH: 6
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 60/201,261 PRIOR FILING DATE: 2000-05-02 PRIOR FILING DATE: 2000-05-02 PRIOR APPLICATION NUMBER: 2000-05-02
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Pindeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH:
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Pred. No. 9.4e+05;
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Pred. No. 9.4e+05
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CURRENT APPLICATION NUMBER: US/09/974,879

APPLICATION NUMBER: US 60/239,893

FILING DATE:

2001-10-12

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SEQ ID NO 385
LENGTH: 27
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Best Local (
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CURRENT APPLICATION NUMBER: US/09/305,736
CURRENT FILING DATE: 1999-05-05
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TITLE OF INVENTION: 125 Human Secreted Proteins
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PRIOR FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: US 09/305,736
PRIOR FILING DATE: 1999-05-05
                       EARLIER
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nes 5; Conserv
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RILING DATE: 1997-11-07
RILING DATE: 1997-11-07
RETLING DATE: 1997-11-07
RETLING DATE: 1997-11-07
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APPLICATION NUMBER: US 60/066,094
FILING DATE: 1997-11-17
APPLICATION NUMBER: US 60/066,100
FILING DATE: 1997-11-17
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APPLICATION NUMBER: US 60/064,984
FILING DATE: 1997-11-07
APPLICATION NUMBER: US 60/064,985
FILING DATE: 1997-11-07
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FILING DATE: 1998-11-04
APPLICATION NUMBER: US 60/064,911
FILING DATE: 1997-11-07
APPLICATION NUMBER: US 60/064,912
FILING DATE: 1997-11-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 60/066,089
FILING DATE: 1997-11-17
APPLICATION NUMBER: US 60/066,095
FILING DATE: 1997-11-17
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                                        APPLICATION NUMBER: 60/064,912 FILING DATE: 1997-11-07
                                                                            APPLICATION NUMBER: 60/064,911
FILING DATE: 1997-11-07
                                                                                                                  APPLICATION NUMBER: PCT/US98/23435
FILING DATE: 1998-11-04
APPLICATION NUMBER: 60/064,983 FILING DATE: 1997-11-07
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100.0%;
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RESULT 12 US-10-621-401-385

Sequence 385, Application US/10621401
Publication No. US20040038277A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 125 Human Secreted Proteins

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RESULT 11
US-09-818-683-385
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US-09-305-736-385
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Matches
                                                                                                                      Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 612
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 385
LENGTH: 27
TYPE: PRT
ORGANISM: Homo sapiens
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SEQ ID NO 385
LENGTH: 27
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TITLE OF INVENTION: 125 Human Secreted Proteins
FILE REFERENCE: PRO20P1
CURRENT APPLICATION NUMBER: US/09/818,683
CURRENT FILING DATE: 2001-03-28
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NUMBER OF SEQ ID NOS: 612
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EARLIER FILING DATE: 1997-11-17
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100.0%; Pred. No.
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US-10-621-401-385
                                                                                                                                               , OTHER INFORMATION: Clone ID: LIB143-035-E11_FLI.pep
US-10-425-114-67523
                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 67523
LENGTH: 274
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Publication No. US20040034888A1
GENERAL INFORMATION:
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                                                                       Matches
                                                                                                           Query Match
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CURRENT FILING DATE: 2003-04-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Liu, Jingdong APPLICANT: Zhou, Yihua
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PRIOR FILING DATE: 2001-10-12
PRIOR APPLICATION UMBER: US 60/239,893
PRIOR FILING DATE: 2000-10-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 611 SOFTWARE: PatentIn Ver. 2.0
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ORGANISM: Zea mays
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nes 5; Conserv
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FILING DATE: 1997-11-07
APPLICATION NUMBER: US 60/064,912
FILING DATE: 1997-11-07
APPLICATION NUMBER: US 60/064,983
FILING DATE: 1997-11-07
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APPLICATION NUMBER: US 09/818,683
FILING DATE: 2001-03-28
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APPLICATION NUMBER: PCT/US98/23435
FILING DATE: 1998-11-04
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Screen, Steven E
Tabaska, Jack E
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; ORGANISM: Glycine max
; PEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_22611C.1.pep
US-10-424-599-199984
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Search completed: March 17, 2004, 18:45:31 Job time : 22.6711 secs
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Publication No. US20040034888A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OP INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OP INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(53223)B
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CURRENT FILING DATE: 2003-04-28
                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 285684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: La ROSA Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
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TYPE: PRT
ORGANISM: Zea mays
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Kovalic, David K.
Screen, Steven E
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                                                                                                                                         88.9%; Score 32; ilarity 100.0%; Pred. No. Conservative 0; Mismatch
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Listing first 45
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1: /cgn2_6/ptodata/1/pubpaa
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/cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
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US-09-847-946A-110
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44, Appl
46, Appl
106, App
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114, App
117, App
108, App
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109, App
101, App
101, App
                                                                                                                                                                                             ; TYPE: PRT
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
US-09-847-940B-16
                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1
US-09-847-940B-16
; Sequence 16, Application US/09847940B
; Patent No. US20020156000A1
; GENERAL INFORMATION:
                                               RESULT 2
US-09-847-946A-16
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Best Local S
Matches 6
Sequence 16, Application US/09847946A
Publication No. US20030054999A1
GENERAL INFORMATION:
APPLICANT: May, Michael J
                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 16
                                                                                                                                                                                                                                                                                            APPLICANT: May, Michael J.
APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
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US-09-847-946A-133
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US-09-847-946A-133
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                                                                                                                                               Score 40; DB 9; 1
Pred. No. 9.5e+05;
; Mismatches 0;
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Gaps

Ghosh, Sankar

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APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gethard
TITLE OF INVENTION: ANTI INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
FRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
FRIOR FILING DATE: 2000-08-02
FRIOR FILING DATE: 2000-08-02
NUMBER OF SEQ ID NOS: 160
SOFTMARE: Patentin Ver. 2.0
SEQ ID NO 16
RESULT 4
US-09-847-946A-106
US-09-847-946A-106
Sequence 106, Application US/09847946A
; Publication No. US20030054999A1
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US-09-847-946A-44
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NBD peptide
US-09-847-946A-16
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FEATURE:
FOTHER INFORMATION: Description of Artificial Sequence:NEMO binding;
OTHER INFORMATION: sequence
US-09-847-946A-44
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILLNG DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-08-22
NUMBER: OF SEQ ID NOS: 160
NUMBER: OF SEQ ID NOS: 160
NUMBER: OF SEQ ID NOS: 160
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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                                                                                                                                                                                                                                    y Match 100.0%; Score 40; DB 10;
Local Similarity 100.0%; Pred. No. 9.5e+05;
hes 6; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 9.5e+05;
tive 0; Mismatches 0;
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PALENTIN Ver. 2.0
SEQ ID NO 110
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ 1D NOS: 160
SOFTMARE: Patentin Ver. 2.0
SEQ 1D NO 106
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; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
; OTHER INFORMATION: sequence
US-09-847-946A-106
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathr
APPLICANT: Hannig, Gerhard
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Best Local :
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Best Local
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Mark A
APPLICANT: Fhillips, Kathryn
APPLICANT: Hannig, Gerhard
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Hannig, Gerhard TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                              LENGTH: 7
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: PPI-119
                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: NEWO binding OTHER INFORMATION: sequence
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ORGANISM: Artificial Sequence
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                                       1 LDWAWL
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Similarity 100.0%;
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Phillips, Kathryn
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D. US20030054999A1
                                                                         100.0%; Score 40; DB 10; ilarity 100.0%; Pred. No. 9.5e+05; Conservative 0; Mismatches 0;
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Pred. No. 9.5e+05;
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RESULT 6

US-09-847-946A-103

Publication No.

Application US/09847946A

US20030054999A1

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Query Match
Best Local Similarity
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PACENTIN Ver. 2.0
SEQ ID NO 103
                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 111
                                                                        Matches
                                                                                                          Query Match
                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence -09-847-946A-111
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathry
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ORGANISM: Artificial Sequence
PEATURE:
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ITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES
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                                                                                        Similarity
                                 LDWAWL 6
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 LDWAWL 6
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Pred. No. 9.5e+05;
                                                                                          Score 40;
Pred. No.
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9.5e+05;
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; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding ; OTHER INFORMATION: sequence US-09-847-946A-102
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US-09-847-946A-102
                                                                            US-09-847-946A-105
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PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 105
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Publication No.
                                  Query Match
                                                                                                                                                                                                                                                                                                                    APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
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TITLE OF INVERVION: ANTI INPLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION UNMBER: 60/201,261
PRIOR APPLICATION UNMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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TYPE: PRT
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APPLICANT: Ghosh, Sankar
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                                                                                            OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                                                 TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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Similarity 100.0%;
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Phillips, Kathryn
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o. US20030054999A1
100.0%; ilarity 100.0%; Conservative 0
                    Score 40; DB 10;
Pred. No. 9.5e+05;
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Pred. No.
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Query Match
                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 109, Application US/09847946A Publication No. US20030054999A1
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                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/847,946A CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: HANNIG, GETHARD
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REPERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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CURRENT FILING DATE: 2001-05-02
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                                        FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
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                                                                                                                           ORGANISM: Artificial Sequence
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LE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 09/643,260
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Phillips, Kathryn
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  100.0%;
  Score 40;
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  DB 10;
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  Length 9;
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 107
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SEQ ID NO 104
LENGTH: 10
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Matches 6; Conserv
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Best Local (
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                                                                                                                                                                                                                                                                                                    APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
FILE REFERENCE: PPI-119
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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APPLICANT: Ghosh, Sankar
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
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                                                             ORGANISM: Artificial Sequence
                                                                                   TYPE: PRT
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Findeis, Mark A
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Conservative
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100.0%; Pred. No. 20;
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Mismatches 0;
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LENGTH: 11
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
FOTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
US-09-847-946A-101
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US-09-847-946A-101
                                          ; OTHER INFORMATION: Description of Artificial Sequence:NBD mutants US-09-847-940B-2
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                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PRCENTIN VET. 2.0
SEQ ID NO 2
LENGTH: 6
Query Match
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SEQ ID NO 101
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR PILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                              APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTLINFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
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                                                                                     ORGANISM: Artificial Sequence FEATURE:
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PPLICANT: Findeis, Mark A

PPLICANT: Phillips, Kathryn

PPLICANT: Hannig, Gerhard

TILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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les 6; Conserv
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o. US20030054999A1
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92.5%; Score 37; DB 9; Length 6;
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Best Local Similarity 83.3%; Pred. No. 9.5e+05; Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps

Qy 1 LDWAWL 6

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Db 1 LDWSWL 6
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Search completed: March 17, 2004, 18:45:31 Job time: 21.6711 secs

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score
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Match
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1 LDWEWL 6
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/cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*
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Copyright (c) 1993 - 2004 Compugen Ltd.
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/cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep:*
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6/prodata/1/pubpaa/USO8_PUBCOMB.pep:*
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US-09-847-946A-117

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US-09-847-946A-112

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US-09-847-946A-113

US-09-847-946A-113

US-09-847-946A-116

US-09-847-946A-119

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US-09-847-946A-1119

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177, App
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, App	Sequence 38, Appl	e 30, App	, App	e u	e 2	'n	e 59975,	82	6, Appl	e 412, 7	e 66270,	e 78151,	e 67589,	e 51333,	e 50589,	e 50741,	e 3354,	e 49240,	Seguence 47592, A	22800,	19572,	e 59194,	ø	46514,	e 939,	e 939,	e 939,	Sequence 67640, A	7

## ALIGNMENTS

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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Ghosh, Sankar
APPLICANT: Pindeis, Mark A
APPLICANT: Pindeis, Mark A
APPLICANT: Pindeis, Mark A
APPLICANT: Hannig, Gerhard
ITILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 06/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTMARE: PACENTIN Ver. 2.0
SOFTMARE: PACENTIN Ver. 2.0
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
ITILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SOFTWARE: Patentin Ver. 2.0
US-09-847-946A-117

US-09-847-946A-117

; Sequence 117, Application US/09847946A

; Publication No. US20030054999A1
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US-09-847-946A-17
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                                                                                                                                                                                                                                                         Query Match 100.0%; Score 41; DB 10; Best Local Similarity 100.0%; Pred. No. 9.5e+05; Matches 6; Conservative 0; Mismatches 0;
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
-09-847-946A-45
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No. US20030054999A1
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Findeis, Mark A
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APPLICANT: Ghosh, Sankar
APPLICANT: Ghosh, Sankar
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-02
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2:0
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 117
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                                                                                                                                                  ; ORGANISM: Artificial Sequence ; FEATURE: ; FEATURE: ; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding ; OTHER INFORMATION: sequence US-09-847-946A-121
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Best Local S
Matches 6
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                                                                             Matches
                                                                                              Query Match
Best Local
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: May, Michael J
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
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Local Similarity 100.0%;
les 6; Conservative 0
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Pred. No. 9.5e+05;
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Pred. No. 9.5e+05;
Mismatches 0;
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APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
ITILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 122
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US-09-847-946A-122
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Best Local Similarity
Matches 6; Conserv
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                                                                                                            Query Match
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22 NUMBER OF SEQ ID NOS: 160
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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ORGANISM: Artificial Sequence
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Pred. No. 9.5e+05;
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Pred. No. 9.
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US-09-847-946A-116
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
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Best Local Similarity iv.
Conservative
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SEQ ID NO 113
Query Match 100.0%; Score 41; DB 10; Best Local Similarity 100.0%; Pred. No. 9.5e+05; Matches 6; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                     SEQ ID NO 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 113, Application US/09847946A Publication No. US20030054999A1
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REPERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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APPLICANT: Ghosh, Sankar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                       FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
                                                                                                                                                                                              LENGTH: 9
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
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Hannig, Gerhard
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                                         Length
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      Indels
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Query Match
                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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CURRENT FILING DATE: 2001-05-02
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
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CURRENT FILING DATE: 2001-05-02
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2
EQ ID NO 119
                                                             OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                     FEATURE:
                                                                                                                          ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                            PLICANT: Phillips, Kathryn
PLICANT: Hannig, Gerhard
PLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
LER REFERENCE: PPI-119
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             120, Application US/09847946A
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Phillips, Kathry
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                                                          Description of Artificial Sequence:NEWO binding sequence
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100.0%;
  Score 41;
  DB 10;
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Best Local Similarity 100.0%; Score 41; Di
Matches 6; Conservative 0; Mismatches
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Matches 6; Conserv
                                                                                                                            PRIOR APPLICATION NUMBER: 09/6
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 118
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509-847-946A-118

Sequence 118, Application US/09847946A

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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                           APPLICANT: Hamnig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22 NUMBER OF SEQ ID NOS: 160
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PRIOR FILING DATE: 2000-05-02
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     09-847-946A-115
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
                                                              DRGANISM: Artificial Sequence
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; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   10;
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US-09-847-946A-118

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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Ghosh, Sankar
APPLICANT: Pindeis, Mark A
APPLICANT: Pindeis, Mark A
APPLICANT: Hannig, Gerhard
ITILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR PILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 112
                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 15
US-10-424-599-153703
; Sequence 153703, Application US/10424599
; Publication No. US20040031072A1
; GENERAL INFORMATION:
; GENERAL INFORMATION:
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US-09-847-946A-112
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_109817C.1.pep
US-10-424-599-153703
                                                                                                                APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Kovalic David K
APPLICANT: Covalic David K
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 295684
SEQ ID NO 153703
LENGTH: 85
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Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 100.0%; Score 41; DB 10; Length 11; Best Local Similarity 100.0%; Pred. No. 19; Matches 6; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
                                                                           ORGANISM: Glycine max
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Query Match

95.1%; Score 39; DB 12; Length 85;

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Best Local Similarity 83.3%; Pred. No. 1.7e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps
Qy 1 LDWEWL 6
| | | | | | | |
Db 80 LDWEWI 85
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Search completed: March 17, 2004, 18:45:32 Job time: 22.6711 secs

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Maximum DB
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                             Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              seq length: 0
seq length: 2000000000
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1: /cgn2 6/ptcdata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2 6/ptcdata/1/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2 6/ptcdata/1/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2 6/ptcdata/1/pubpaa/US06_NEW_PUB.pep:*

5: /cgn2 6/ptcdata/1/pubpaa/US07_NEW_PUB.pep:*

6: /cgn2 6/ptcdata/1/pubpaa/US08_PUBCOMB.pep:*

7: /cgn2 6/ptcdata/1/pubpaa/US08_PUBCOMB.pep:*

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9: /cgn2 6/ptcdata/1/pubpaa/US08_PUBCOMB.pep:*

10: /cgn2 6/ptcdata/1/pubpaa/US09P_PUBCOMB.pep:*

11: /cgn2 6/ptcdata/1/pubpaa/US09P_PUBCOMB.pep:*

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17: /cgn2 6/ptcdata/1/pubpaa/US00P_PUBCOMB.pep:*

18: /cgn2 6/ptcdata/1/pubpaa/US00P_PUBCOMB.pep:*

19: /cgn2 6/ptcdata/1/pubpaa/US00P_PUBCOMB.pep:*

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11: /cgn2 6/ptcdata/1/pubpaa/US00P_PUBCOMB.pep:*
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62.0
58.0
58.0
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71.275 Million cell updates/sec
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Listing first 45 summaries
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US-09-847-940B-19
US-09-847-940B-19
US-09-847-940B-19
US-09-847-946A-19
US-09-847-946A-13
US-09-731-022A-12
US-10-358-365-12
US-10-229-915-12
US-10-161-499-79
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US-08-610-220A-11
US-08-610-220A-11
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       US-10-432-291-4
US-10-188-947-11
US-10-118-079-44
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Sequence 18, Appl
Sequence 19, Appl
Sequence 19, Appl
Sequence 19, Appl
Sequence 19, Appl
Sequence 11, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 17, Appl
Sequence 11, Appl
Sequence 14, Appl
Sequence 14, Appl
Sequence 14, Appl
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## ALIGNMENTS

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CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 18
LENGTH: 28
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                       RESULT 2
US-09-847-946A-18
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US-09-847-940B-18
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US-09-847-940B-18
Sequence 18, Application US/09847946A
Publication No. US20030054999A1
GENERAL INFORMATION:
APPLICANT: May, Michael J
                                                                                                                                                                                                                                                                         Query Match 100.0%; Score 162; DB 9
Best Local Similarity 100.0%; Pred. No. 4e-13;
Matches 28; Conservative 0; Mismatches
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APPLICANT: Ghosh, Sankar
TITLE OF INVESTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PALENTIN Ver. 2.0
SEQ ID NO 18
LENGTH: 28
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US-09-847-940B-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT PILION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 19
LENGTH: 28
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Best Local Similarity 100.0%; Pred. No. 4e-13;
Matches 28; Conservative 0; Mismatches
                                                                                              Sequence 19, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
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Best Local
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                                                           APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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ORGANISM: Artificial Sequence
FEATURE:
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Ghosh, Sankar
Findeis, Mark A
Phillips, Kathryn
Hannig, Gerhard
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92.9%;
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Pred. No. 1
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L.1e-09;
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US-09-847-946A-19
             GENERAL INFORMATION:
APPLICANT: Sessa, William
TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 131
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SOFTWARE: PatentIn Ver. 2.
SEQ ID NO 19
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                                                                            Sequence 12, Application US/09731023A
Patent No. US20020077283A1
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                                                                                                                                                                                                                                                                                                                                  Query Match
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathry
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FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial OTHER INFORMATION: Sequence:anti-inflammatory compound
                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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les 26; Conserv
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18; Conserv
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lo. US20030054999A1
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ilarity 100.0%; Pred. No. 2.6e-06;
Conservative 0; Mismarchan
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92.9%;
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Pred. No. 1.1e-09;
0; Mismatches 2;
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CURRENT APPLICATION NUMBER: US/10/358,365
CURRENT FILING DATE: 2003-02-04
PRIOR APPLICATION NUMBER: US 09/731,023
PRIOR FILING DATE: 2000-12-07
PRIOR APPLICATION NUMBER: US 60/231,327
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 12
SOFTMARE: PACENTIN Ver. 2.1
SEQ ID NO 12
                                                                                                                                                                                                                                                                                 US-10-229-915-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: , OTHER INFORMATION: Antennapedia-cav-X fusion peptide US-10-358-365-12
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PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 12
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Publication No. US20030165510A1
GENERAL INFORMATION:
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Publication No. US20030083262A1
GENERAL INFORMATION:
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FILE REFERENCE: PPI-127
CURRENT APPLICATION NUMBER: US/10/229,915
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 39
                                                                                                                       APPLICANT: Lazarus, Douglas
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
TITLE OF INVENTION: DISORDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics FILE REFERENCE: 44574-5076-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/731,023A CURRENT FILING DATE: 2000-12-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 36
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Antennapedia-cav-X fusion peptide
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es 18; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Similarity
                                                                                                                                                                                                                                                                                                                                                                                                       RQIKIWFQNRRMKWKKTALDWSWLQT 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RQIKIWFQNRRMKWKKWGIDKAFFTT 26
                                                                                                                                                                                                                                                                                                                                                                       RQIKIWFQNRRMKWKKWGIDKAFFTT 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     62.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          62.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 101; DB 14;
Pred. No. 1.5e-05;
3; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 101; DB 9;
Pred. No. 1.5e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 36;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 36;
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; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-1
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TYPE: PRT
ORGANISM: Homo sapiens
US-10-161-499-79
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US-10-097-175-101
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US/09/347,504
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 79
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 79, Application US/10161499
Publication No. US20030044427A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity Matches 17; Conserv
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Publication No. US20
GENERAL INFORMATION:
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                                                              NUMBER OF SEQ ID NOS: 102
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 101
                                                                                                                         APPLICANT: JOYAL, JOHN L.
APPLICANT: MURLLER, JOHN
APPLICANT: MURLLER, JOHN
APPLICANT: OZA, VIBHA B.
APPLICANT: PINDEIS, MARK A.
TITLE OF INVENTION: PEPTIDIC MODULATORS OF THE ANDROGEN RECEPTOR
FILE REFERENCE: PPI-110
CURRENT APPLICATION NUMBER: US/10/097,175
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 60/275,240
PRIOR PILING DATE: 2001-03-12
PRIOR PILING DATE: 2001-03-12
PRIOR PILING DATE: 2001-03-12
PRIOR FILING DATE: 2001-03-12
PRIOR FILING DATE: 2001-03-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: KABUKAWA, HIFOAKI
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
TITLE OF INVENTION: PAPILLOMAVIRUS-INFECTED CELLS
FILE REFERENCE: HMV-041.01
CURRENT APPLICATION NUMBER: US/10/161,499
CURRENT APPLICATION NUMBER: US/10/161,499
CURRENT FILING DATE: 2002-06-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Howley, Peter M.
APPLICANT: Benson, John
APPLICANT: Kasukawa, Hiroa)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: FastSEQ for Windows Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
LENGTH: 26
TYPE: PRT
ORGANISM: Artificial Sequence
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Local Similarity 64.3%;
les 18; Conservative 3
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o. US20030045680A1
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100.0%; Pr/
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US-09-150-623-11

; Sequence 11, Application US/09150623

; Patent No. US20020044911A1
; GENERAL INFORMATION:
   APPLICANT: Troy, Carol M.
   TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
   TITLE OF INVENTION: DEATH AND USES THEREOF
   NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; FEATURE:
; OTHER INFORMATION: Androgen Receptor Binding Polypeptides
US-10-097-175-101
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US-08-610-220A-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 59.3
Best Local Similarity 77.3
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                            Query Match
Best Local :
                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/610,220A

FILING DATE: MAR-04-1996

CLASSIFICATION: 424

ATTORNEY/AGENT INFORWATION:

NAME: White Ithm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 21 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL TITLE OF INVENTION: DEATH AND USES THEREOF NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino actu
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                         Local Similarity 94.4
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STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE:
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1185 Avenue of the Americas
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                212-278-0400
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77.3%;
                                                                                                                                                                                                                                                                                                        58.6%;
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                                                                                                                                                                                                                                                                                         Score 95; DB 8;
Pred. No. 5e-05;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   48332/JPW/JML
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; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-09-150-623-11
                                                                                       ; OTHER INFORMATION: nuclear export and penetratin sequence for transport vectors
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 4, Application US/10432291
Publication No. US20040029281A1
Query Match 58.0%; Score 94; DB 12; Length 27; Best Local Similarity 94.1%; Pred. No. 8.3e-05; Matches 16; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                       SEQ ID NO 4
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Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: FR 00/14945
PRIOR FILING DATE: 2000-11-20
NUMBER OF SEQ ID NOS: 8
                                                                                                                                                                                                                                                                                                                                  CURRENT FILING DATE: 2003-05-20 PRIOR APPLICATION NUMBER: PCT/FR01/03631 PRIOR FILING DATE: 2001-11-20
                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: 45636-5067-US
CURRENT APPLICATION NUMBER: US/10/432,291
CURRENT FILING DATE: 2003-05-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Centre National de la Recherche Scientifique (CNRS)
APPLICANT: JOliot, Alain
APPLICANT: Dupont, Edmond
APPLICANT: Prochiantz, Alain
                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Prochiantz, Alain
TITLE OF INVENTION: Carrier vectors through an epithelium with tight junctions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: 212-278-040
TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                               SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                 TYPE: PRT
                                                                                                                                                       ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compactible
COMPUTER: IBM PC compactible
OPERATING SYSTEM: PC-DOS/MS-DOS
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STREET: New York
CITY: New York
"TATE: New York
"I.S.A.
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PRICR APPLICATION DATA:
APPLICATION NUMBER: 08/610,220
FILING DATE: MAR-04-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      IH: 21 amino acids
: amino acid
NDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2 RQIKIWFQNRRMKWKKTA 19
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1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         11:
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    Gaps
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1 DRQIKIWFQNRRMKWKK 17

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APPLICANT: MEDHITOV, Ruslan
APPLICANT: HORNG, Tiffany
APPLICANT: HORNG, Gregory
APPLICANT: BARTON, Gregory
ITITLE OF INVENTION: TOLL/INTERLEUKIN-1 RECEPTOR ADAPTER PROTEIN (TIRAP)
FILLE REFERENCE: 044574-5101US
CURRENT APPLICATION NUMBER: US/10/188,947
CURRENT FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: 60/289,738
PRIOR FILING DATE: 2001-05-09
PRIOR FILING DATE: 2001-05-09
PRIOR APPLICATION NUMBER: 60/289,815
PRIOR APPLICATION NUMBER: 60/289,866
PRIOR APPLICATION NUMBER: 60/289,866
PRIOR FILING DATE: 2001-05-14
NUMBER OF SEQ ID NOS: 12
SOPTWARE: PATENTIN Version 3.1
LENGTH: 30
TYPE: PAT
                                                                                                                                                                                              APPLICANT: MCKERRACHER, LISA
TITLE OF INVENTION: FUSION PROTEINS
FILE REFERENCE: 06746-004-US-03
CURRENT APPLICATION NUMBER: US/10/118,079
CURRENT FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: CA 2,367,636
PRIOR FILING DATE: 2002-01-15
PRIOR APPLICATION NUMBER: CA 2,362,004
PRIOR APPLICATION NUMBER: CA 2,362,004
PRIOR PILING DATE: 2001-11-13
PRIOR APPLICATION NUMBER: CA 2,342,970
PRIOR APPLICATION NUMBER: CA 2,342,970
PRIOR PILING DATE: 2001-04-12
NUMBER OF SEQ ID NOS: 48
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 44
LENGTH: 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 15
US-10-118-079-44
Sequence 44, Application US/10118079
Publication No. US20030103957A1
GENERAL INFORMATION:
                                                             ORGANISM: Artificial Sequence;
FEATURE:
OTHER INFORMATION: Amino acid sequence of Antennapedia from C3APL
US-10-118-079-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: TIRAP/Antennapedia fusion protein
NAME/KEY: MISC FEATURE
OTHER INFORMATION: TIRAP/Antennapedia fusion protein
US-10-188-947-11
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US-10-188-947-11
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Query Match
Best Local Similarity
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  58.0%;
94.1%;
Score 94; DB 14; Length 64; Pred. No. 0.00018;
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Search completed: March 17, 2004, 18:45:32 Job time : 101.132 secs

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Maximum Match 100%
Listing first 45 s
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1: /cgn2_6/ptcdata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptcdata/1/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2_6/ptcdata/1/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2_6/ptcdata/1/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2_6/ptcdata/1/pubpaa/US06_PUBCOMB.pep:*

6: /cgn2_6/ptcdata/1/pubpaa/US08_NEW_PUB.pep:*

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9: /cgn2_6/ptcdata/1/pubpaa/US08_PUBCOMB.pep:*

9: /cgn2_6/ptcdata/1/pubpaa/US09_PUBCOMB.pep:*

10: /cgn2_6/ptcdata/1/pubpaa/US09_PUBCOMB.pep:*

11: /cgn2_6/ptcdata/1/pubpaa/US09_PUBCOMB.pep:*

12: /cgn2_6/ptcdata/1/pubpaa/US09_PUBCOMB.pep:*

13: /cgn2_6/ptcdata/1/pubpaa/US09_PUBCOMB.pep:*

14: /cgn2_6/ptcdata/1/pubpaa/US09_PUBCOMB.pep:*

15: /cgn2_6/ptcdata/1/pubpaa/US00_PUBCOMB.pep:*

16: /cgn2_6/ptcdata/1/pubpaa/US106_PUBCOMB.pep:*

16: /cgn2_6/ptcdata/1/pubpaa/US106_PUBCOMB.pep:*

17: /cgn2_6/ptcdata/1/pubpaa/US106_PUBCOMB.pep:*

18: /cgn2_6/ptcdata/1/pubpaa/US106_NEW_PUB.pep:*

19: /cgn2_6/ptcdata/1/pubpaa/US106_NEW_PUB.pep:*
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148
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Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-847-940B-19
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US-09-847-940B-18
US-10-97-17-940B-18
US-10-97-17-940B-18
US-10-98-365-12
US-10-58-365-12
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US-10-18-94-11
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US-10-18-94-11
US-10-116-275-190
US-10-116-275-190
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            Sequence 19, Appl
Sequence 18, Appl
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Sequence 11, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 11, Appl
Sequence 11, Appl
Sequence 11, Appl
Sequence 11, Appl
Sequence 19, Appl
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	Query Matc Best Local Matches	TYPE: PRT ORGANISM: FEATURE: OTHER INFO	CURRENT F PRIOR APP PRIOR FIL NUMBER OF SOFTWARE: SEQ ID NO LENGTH:	GENERAL INFORMATION: APPLICANT: May, Mich, APPLICANT: GROSH, S. TITLE OF INVENTION: FILE REFERENCE: PPI- CURRENT APPLICATION	RESULT 1 US-09-847- ; Sequence		4 4 5 4	42 43	41 41	9 0	337	7 U U	υυ 1 <b>υ</b> 4	υ υ ι ο υ ι	321	27	y (1) 1	22.	222	319	16 17	
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RESULT 2
US-09-847-946A-19
; Sequence 19, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J

Sankar

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US-09-847-946A-18
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US-09-847-940B-18
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US-09-847-946A-19
                                                                                                                                                                                                                                                                                                                                                                                                       US-09-847-940B-18
                                                           GENERAL INFORMATION:
APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
                                                                                                                      Sequence 18, Application US/09847946A Publication No. US20030054999A1
                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local &
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SEQ ID NO 18
LENGTH: 28
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SEQ ID NO 19
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APPLICANT: May, Michael J.

APPLICANT: Ghosh, Sankar

TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF

FILE REPERENCE: PPI-117CP

CURRENT APPLICATION NUMBER: US/09/847,940B

CURRENT FILING DATE: 2001-05-02

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR FILING DATE: 2000-08-22

NUMBER OF SEQ ID NOS: 27
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Best Local Similarity
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: NBD peptides
                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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Findeis, Mark A
Phillips, Kathryn
Hannig, Gerhard
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Pred. No. 8e-12;
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US-09-731-023A-12

; Sequence 12, Application US/09731023A

; Patent No. US20020077283A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 26
TYPE: PRT
GENERAL INFORMATION:
APPLICANT: Sessa, William
TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
FILE REFERENCE: 44574-5076-US
CURRENT APPLICATION NUMBER: US/09/731,023A
CURRENT FILING DATE: 2000-12-07
                                                                                                                                                                                                                                                                                                                                                                    Query Match
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Best Local Similarity 92.9%;
Matches 26; Conservative
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SEQ ID NO 18
LENGTH: 28
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APPLICANT: FINDEIS, MARK A.
ARPLICANT: FINVENTION: PEPTIDIC MODULATORS OF THE ANDROGEN RECEPTOR
FILE REFERENCE: PPI-110
CURRENT APPLICATION NUMBER: US/10/097,175
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 60/275,240
PRIOR FILING DATE: 2001-03-12
PRIOR APPLICATION NUMBER: 60/352,399
PRIOR APPLICATION NUMBER: 60/352,399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: JOYAL, JOH
APPLICANT: MUELLER,
APPLICANT: OZA, VIBH
APPLICANT: FINDEIS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22 NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/847,946A CURRENT FILING DATE: 2001-05-02 PRIOR APPLICATION NUMBER: 60/201,261 PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 2002-01-28
NUMBER OF SEQ ID NOS: 102
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                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
OTHER INFORMATION: Androgen Receptor Binding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
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                                                                                                                                                                                                                                                                                                                               17;
                                                                                                                                                                                                                                                                                    2 ROIKIWFONRRMKWKKTALDASA 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 DRQIKIWFQNRRMKWKKTALDASALQTB 28
                                                                                                                                                                                                                                                                                                                                                   Similarity
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                                                                                                                                                                                                                                                  ROIKIWFONRRMKWKKLTIESSS 23
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o. US20030045680A1
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73.9%;
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Pred. No. 8e-12;
                                                                                                                                                                                                                                                                                                                                                   Score 101; DB 14
Pred. No. 3.2e-07
                                                                                                                                                                                                                                                                                                                               Mismatches
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SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 12
LENGTH: 36
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SEQ ID NO 12
LENGTH: 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
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APPLICANT: Sessa, W
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 67.6%;
Best Local Similarity 69.2%;
Matches 18; Conservative
                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Lazarus, Douglas
APPLICANT: Hannig, Gerhard
                                                                                                                                                                                                                                                                        Sequence 1, Application US/10229915 Publication No. US20030083262A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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SEQ ID NO
                                    FILE REFERENCE: PPI-127
CURRENT APPLICATION NUMBER: US/10/229,915
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics FILE REFERENCE: 44574-5076-US CURRENT APPLICATION NUMBER: US/10/358,365 CURRENT FILING DATE: 2003-02-04 PRIOR APPLICATION NUMBER: US 99/731,023 PRIOR PILING DATE: 2000-12-07 PRIOR PILING DATE: 2000-09-08 PRIOR PILING DATE: 2000-09-08 PRIOR PILING DATE: 2000-09-08
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PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS
TITLE OF INVENTION: DISORDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Antennapedia-cav-X fusion peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial OTHER INFORMATION: Antennapedia-cav-X fusion
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                  WARE: FastSEQ for Windows Version 4.0
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Pred. No. 6e-07;
2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 100; DB 14; Length 36; Pred. No. 6e-07;
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peptide
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                            RESULT 10
US-09-150-623-11
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Sequence 11, Application U. Patent No. US20020044931A1
                                                                                                                                           Matches
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Best Local
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                          STRANDEDNESS:
TOPOLOGY: line
MOLECULE TYPE: |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/01
FILING DATE: MAR-04-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Troy, Ca
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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                                                                                                                                                       Local
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                                                                                                                                         l Similarity
17; Conserv
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17; Conservative
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                                                                                                    RQIKIWFQNRRMKWKKTA 19
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              Application US/09150623
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1185 Avenue of the Americas
                                                                                                                                           Conservative
                                                                                                                                                                                                                         sss: single
linear
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ON: COMPOUNDS
ON: DEATH AND
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100.0%; Pr
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Pred. No.
                                                                                                                                                     Score 95; DB 8;
Pred. No. 1.8e-06;
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                                                                                                                                           Mismatches
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                                                                                                                                                                     Length 21,
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                                                                                                                                           Indels
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GENERAL

INFORMATION:

APPLICANT:

Carol M.

COMPOUNDS WHICH PREVENT NEURONAL CELL

TITLE OF INVENTION:

CORRESPONDENCE TITLE OF INVENTION:

DDRESSEE:

E: Cooper & Dunham LLP 1185 Avenue of the Americas

DEATH AND USES THEREOF

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APPLICANT: HORNG, Tiffany
APPLICANT: HORNG, Tiffany
APPLICANT: HORNG, Tiffany
APPLICANT: BARTON, Gregory
TITLE OF INVENTION: TOLL/INTERLEUKIN-1 RECEPTOR ADAPTER PROTEIN (TIRAP)
FILE REFERENCE: 044574-51010S
CURRENT APPLICATION NUMBER: US/10/188,947
CURRENT FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: 60/289,738
PRIOR APPLICATION NUMBER: 60/289,815
PRIOR FILING DATE: 2001-05-09
PRIOR FILING DATE: 2001-05-14
SOPTMARE: PACENTIN VERSION 3.1
SEQ ID NO 11
LENGTH: 30
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PRIOR APPLICATION NUMBER: 08/610,220

APPLICATION NUMBER: 08/610,220

FILING DATE: MAR-04-1996

ATTORNEY/AGENT INFORMATION:

NAME: White, John P.

NAME: White, John P.

48332/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 11, Applica Publication No. US20 GENERAL INFORMATION:
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REFERENCE/DOCKET NUMBER: 4831
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEPAX: 212-391-0525
INFORMATION FOR SEO ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 21 amino acids
TYPE: amino acid
STRANDEDNESS: single
STROLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
OTHER INFORMATION: TIRAP/Antennapedia fusion protein
NAME/KEY: MISC_FEATURE
                                                                                        ORGANISM: Artificial Sequence
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STREET: New York
CITY: New York
"TATE: New York
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CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           / Match 64.2%; Score 95; DB 9; Local Similarity 94.4%; Pred. No. 1.8e-00 17; Conservative 0; Mismatches
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FILING DATE:
CLASSIFICATION:
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ZIP: 10036
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o. US20030023993A1
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APPLICANT: O'Mahony, Daniel J.

APPLICANT: Brayden, David

APPLICANT: Brayden, David

APPLICANT: Byrne, Davad

APPLICANT: Higgins, Lisa

TITLE OF INVENTION: Compositions Targeting Peyer's Patches and M Cell Receptors

FILE REFERENCE: E1067/20087

CURRENT APPLICATION NUMBER: US/10/116,275

CURRENT FILING DATE: 2002-10-04

NUMBER OF SEQ ID NOS: 349

SOFTWARE: Patentin version 3:1

LENGTH: 269

TYPE: no...
                                                                                   APPLICANT: Prochiantz, Alain
APPLICANT: Prochiantz, Alain
TITLE OF INVENTION: Carrier vectors through an
FILE REFERENCE: 4563-5567-US
CURRENT APPLICATION NUMBER: US/10/432,291
CURRENT FILING DATE: 2003-05-20
PRIOR APPLICATION NUMBER: PROC/1703631
PRIOR FILING DATE: 2001-11-20
PRIOR PILING DATE: 2001-11-20
PRIOR PILING DATE: 2001-11-20
PRIOR PILING DATE: 2001-11-20
PRIOR FILING DATE: 2001-11-20
SEQ ID NO 4
LENGTH: 27
TYPE: PRT
TYPE: PRT
TYPE: PRT
TYPE: PRT
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-116-275-190
                                   US-10-432-291-4
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Best Local S
Matches 19
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Best Local 9
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Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Centre National de la Recherche Scientifique (CNRS)
APPLICANT: Joliot, Alain
                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                      OTHER INFORMATION: nuclear export and penetratin sequence for transport vectors
                                                                       ORGANISM: Artificial FEATURE:
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Dupont, Edmond
Prochiantz, Alain
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63.5%;
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Pred. No. 2.6e-05;
3; Mismatches 5;
Score 94;
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12;
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APPLICANT: Howley, Peter M.

APPLICANT: Benson, John
APPLICANT: Benson, John
APPLICANT: Kasukawa, Hiroaki
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
TITLE OF INVENTION: PAPILLOMAVIRUS-INFECTED CELLS
FILE REFERENCE: HMV-041.01
CURRENT APPLICATION NUMBER: US/10/161,499
CURRENT FILING DATE: 2002-06-03
PRIOR APPLICATION NUMBER: US/09/347,504
PRIOR APPLICATION NUMBER: US/09/3
                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:

APPLICANT: Sessa, William

TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics

FILE REFERENCE: 44574-5076-US

CURRENT FILING DATE: 2000-12-07

PRIOR APPLICATION NUMBER: US 60/231,327

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 12

SOPTMARE: Patentin Ver. 2.1

SEQ ID NO 11

LENGTH: 36

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence:

OTHER INFORMATION: Antennapedia-caveolin-1 scaffolding domain fusion

THER INFORMATION: peptide
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; Sequence 79, Application US/10161499
; Publication No. US20030044427A1
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US-09-731-023A-11
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                                                                                                                                            Query Match 63.5%;
Best Local Similarity 65.4%;
Matches 17; Conservative
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RQIKIWFQNRRMKWKKDGIWKASFTT 26
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Pred. No. 4.2e-06;
3; Mismatches 6
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Search completed: March 17, 2004, 18:45:33 Job time : 102.132 secs